# A Report on the Shasta Children and Families First Commission Parent Survey - 2002

#### Prepared for

## Shasta Children and Families First Commission & Duerr Evaluation Resources

By

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#### **Table of Contents**

Introduction	1
Need for the Study	. 1
Study Objectives	. 1
Methods	. 3
Questionnaire Development	. 3
Human Subjects Clearance	
Sampling	
Questionnaire Pre-Testing	
Data Collection	
Data Quality and Limitations	
Data Analysis	
Findings	. 6
Familiarity with the SCFFC	
Childcare Needs	
Preschool	
Childcare Policies of Employers	
Parent Education	
Parent Support Groups	
Recreation Opportunities	
Community and Cultural Events for Children Under Age 5	
Health and Fitness Programs	
Breastfeeding	
Health Care Coverage	
Dental Care	
Substance Use	
Opinions Regarding Shasta County	
Demographics of Survey Respondents	

#### Introduction

#### **Need for the Study**

This telephone survey of primary caregivers of children under the age of five in Shasta County, California, was designed to assist the Shasta Children and Families First Commission (SCFFC) in identifying the needs of families with small children and in evaluating some of their existing programs.

#### **Study Objectives**

The Survey Research Center (SRC) worked with Duerr Evaluation Resources (DER) and representatives of the SCFFC (under Proposition 10 funding) to refine the study objectives and to develop, pretest, and administer the telephone survey questionnaire to a random sample of 377 parents with children aged 0 to 5 years in Shasta County, California, and to prepare a detailed report of findings. More specifically, the study objectives were to:

- ∉ Assess parents' familiarity with the SCFFC.
- ∉ Identify and assess childcare needs of families with children under the age of 5 years.
- ∉ Collect information on enrollment of children under the age of 5 in preschool programs.
- ∉ Identify childcare policies of employers in Shasta County.
- ∉ Gather information on participation in parent education classes and workshops.
- ∉ Identify specific topics of interest for parent education.
- ∉ Collect data on parental participation in parent support groups.
- ∉ Gather information on the availability of and family participation in recreation opportunities.
- ∉ Collect information on the availability of and family participation in community and cultural events.
- ∉ Gather information on enrollment of parents and children under age 5 in health and fitness programs.
- ∉ Collect data on breastfeeding practices.
- ∉ Collect information on health care and dental care coverage for parents and children under age 5.
- ∉ Assess the extent and nature of substance use in the homes of children under the age of 5.
- ∉ Gather information regarding the use of tobacco products

- and smoking in the home.
- € Collect opinion data regarding Shasta County as a place to raise young children.
- ∉ Collect demographic information from the parents of children under the age of 5.

#### **Methods**

#### Questionnaire Development

The questions for the survey of families with children under age five in Shasta County were developed through a collaborative effort. Muffy Berryhill, Executive Director of the SCFFC, Dr. Sharon Brisolara, Mark Duerr and Susan Cragle of Duerr Evaluation Resources, and Dr. James E. Fletcher, Director of the Survey Research Center at California State University, Chico, developed model questions to address each of the study objectives. After revisions to the ordering and wording of questions were completed, the supervisors of the telephone interviewers from the Survey Research Center reviewed and commented on the draft questionnaire.

The revised draft questionnaire was submitted to the California Department of Health Services, Human Subjects Review Committee for review and comment. Suggested revisions to the questionnaire were made and a pre-test questionnaire was finalized.

#### Human Subjects Clearance

The pre-test version of the telephone questionnaire and study plan were submitted to the California Department of Health Services, together with a request for access to the list of parents who had children born in Shasta County between 1998 and the inception of the study in 2002. Dr. James E. Fletcher of the Survey Research Center and Susan Cragle of Duerr Evaluation Resources appeared before the California Department of Health Services, Human Subjects Review Committee, to seek their approval for the study and for the use of their database of parents with children born in Shasta County. Approval was granted after a short period of questioning and study clarification.

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#### **Sampling**

A database of the names of parents with children born in Shasta County, California, between 1998 and 2002 was obtained from the California Department of Health Services. Names of 800 parents were randomly selected from the database and placed in a sample file for the study. Telephone numbers for these names were then researched on the Internet and entered into a CATI (Computer-Assisted Telephone Interviewing) database.

The survey sample is representative of parents whose children were born in Shasta County between 1998 and 2002 and who resided in Shasta County during the survey period (May – July 2002). It does not represent parents whose children were born in counties other than Shasta County. This would include parents (1) who lived in Shasta County at the time their children were born, but whose children were born outside of Shasta County, and (2) parents who resided outside of Shasta County at the time their children were born and who relocated to Shasta County since the birth of their child.

The sample of 377 completed interviews with the primary care parents of children born in Shasta County during the past five years represents parents whose children were born in Shasta County and who resided in Shasta County at the time of the survey within  $\pm -5\%$  with 95% confidence. In other words, the reader of this report can be 95% sure the findings of the study represent the opinions, behaviors and characteristics of this population within  $\pm -5\%$ .

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## **Questionnaire Pre-testing**

The names of 30 parents included in the CATI database were randomly selected for the survey pre-test. Of the eligible parents reached during the pre-test, 85% cooperated by completing a telephone interview. As a result of the pre-test, minor changes were made to some of the questions. The revised pre-test questionnaire was resubmitted to the California Department of Health Services for final approval. After obtaining this approval, the questionnaire was finalized for the study.

**Data Collection** 

Personnel at the Survey Research Center (SRC), California State University, Chico utilized the final study questionnaire (Appendix A) to collect data for the study. All questions were programmed into a CATI software program on a UNIX computer. The automated questionnaire was then utilized to guide each SRC interviewer through the telephone interviews with parents randomly selected to participate in the study. A total of 377 parents with children under age 5 in Shasta County completed the survey.

## Data Quality and Limitations

A random digit dial (RDD) survey of Shasta County parents would have produced data that would have represented approximately 95% of the persons in Shasta County with children under the age of 5. However, given the budget and time limitations of the study, a random digit dial study of all county residents was not possible. An RDD study would have required contact with approximately 5,000 households to produce 377 completed interviews.

The more effective alternative for sampling families with children under the age of 5 was the list of parents with children born in Shasta County that was obtained from the California Department of Health Services. The data collected from this sample and discussed in this report is representative of persons who were residing in Shasta County between May and July 2002, had children born to them in Shasta County between 1998 and 2002, and had listed telephone numbers. The data is limited in that persons whose children were born outside Shasta County and/or moved into the county after the birth of their child or children under age 5, or who do not have a listed telephone number are not represented in this data set.

#### **Data Analysis**

Data from the telephone survey were imported into SPSS (Statistical Package for the Social Sciences) for analyses. Frequency counts for each question were run utilizing this software package. In addition, crosstabulations of dependent variables, such as use of childcare, and independent variables, such as community of residence and employment status, were run for many of the variables included in the survey.

#### **Findings**

## Familiarity with the SCFFC

Parents with children under age 5 were asked if they were familiar with the SCFFC. As shown in Table 1, about one-fourth (24.7%) said "yes." Most (75.3%) said they had not heard of the Commission. A crosstabulation of this question by household income revealed no statistically significant differences between the respondents who had heard of SCFFC and those who had not based on their household incomes (chi-square significance = .194).

Table 1. Number of parents with children under the age of five years living in households surveyed who have heard of the SCFFC.

Heard of Proposition 10 Commission?	Number	Percent
Yes	93	24.7
No	284	75.3
Total	377	100.0

#### **Childcare Needs**

Survey respondents were asked how many children under the age of five years lived in their households. As shown in Table 2, just under two-thirds (62.9%) said they had one child in that age range, and one-third (33.7%) had two children under the age of five. Crosstabulations of responses regarding the number of children under age five by communities (Redding versus other Shasta County communities), education levels of parents, age groups of parents, household incomes, and ethnicity of parents (White versus ethnic minorities) revealed no statistically significant differences in responses to this question for any of these five independent variables. The age distribution of the children under age 5 is shown in Table 3.

Table 2. Number of children under the age of five years living in households surveyed.

Number of Children Under Age 5 Living in the Household	Number of Survey Respondents (Households)	Percent of Total
1	237	62.9
2	127	33.7
3	12	3.2
4	1	.3
Total	377	100.0

Table 3. Age groups for children under the age of five years living in households surveyed.

Age Groups for Children	Number	Donagant	Cumulativa Baraant
Under Age 5	Number	Percent	<b>Cumulative Percent</b>
0-6 months	30	5.8	5.8
7 months – 1 year	65	12.5	18.3
1 year – 18 months	68	13.1	31.3
19 months – 2 years	57	11.0	42.3
2 years – 3 years	118	22.7	65.0
3 years - 4 years	107	20.6	85.6
4 years – 5 years	75	14.4	100.0
Total	520	100.0	

Respondents were next asked a series of questions regarding:

- ∉ use of childcare services,
- ∉ obstacles to obtaining childcare,
- ∉ special healthcare needs of their children,
- ∉ types of childcare utilized,
- ∉ methods of locating childcare,
- ∉ satisfaction with childcare services,
- ∉ weekly schedules for childcare,
- ∉ childcare costs, and
- ∉ childcare for sick children.

The following is a summary of findings for each of these questions.

#### **Use of Childcare Services**

As shown in Table 4, 26.2% of the children whose parents participated in the survey were enrolled in childcare services only, 11.6% were enrolled in a preschool only, and 2.9% were enrolled in both childcare and preschool. The remaining 59.3% were not enrolled in any type of childcare. Crosstabulations of responses to this question by communities (Redding versus other Shasta County communities), education levels of parents, employment status, age groups of parents, household incomes, and ethnicity of parents (White versus ethnic minorities) revealed no statistically significant differences in response patterns for any of these five independent variables.

Table 4. Enrollment in childcare and/or preschool of children under the age of five years living in households surveyed.

Use of Childcare Services	Number	Percent
Childcare	138	26.2
Preschool	61	11.6
Both	15	2.9
Neither	312	59.3
Total	526	100.0
Refused	2	
Don't Know	1	

#### **Obstacles to Obtaining Childcare**

Parents of children under age five were asked if they had encountered any obstacles to obtaining childcare. As shown in Table 5, 30 (9.6%) said "yes." A crosstabulation of responses by communities (Redding versus other Shasta County communities), household incomes of parents, age groups of parents, and levels of education of parents revealed no significant differences in responses to this question. However, a crosstabulation of answers to this question by ethnicity (White versus ethnic minorities) revealed that 29.2% of ethnic minorities said they encountered obstacles to obtaining childcare compared with 7.9% of White respondents. This difference is statistically significant (Pearson Chi-square significance = .001) (Table 5a).

Table 5. Did parents encounter obstacles to obtaining childcare services for children under the age of five years living in households surveyed?

<b>Encountered Obstacles to Obtaining Childcare?</b>	Number	Percent
Yes	30	9.6
No, didn't need/want it	283	90.4
Total	313	100.0
Don't Know	1	

Table 5a. Obstacles to obtaining childcare services for children under the age of five years living in households surveyed crosstabulated by ethnicity of respondents.

	Ethnicity Recoded		
Obstacles to Childcare/Preschool	<b>Ethnic Minority</b>	White	Total
Yes	7	16	23
	29.2%	7.9%	10.2%
No, Didn't need/want it	17	186	203
	70.8%	92.1%	89.8%
Totals	24	202	226
	100.0%	100.0%	100.0%

Pearson Chi-Square Significance = .001

Almost half (46.7%) said that affordability of childcare was the major obstacle for them (Table 6). Three parents (10.0%) said they had difficulty finding quality childcare, and two (6.7%) said their children had special needs. The remaining 26.7% gave other obstacles including not being able to afford childcare, inability to find quality childcare, and their child having special needs (Table 6a).

Table 6. Major obstacles to obtaining childcare services for children under the age of five years living in households surveyed.

Major Obstacles to Obtaining Childcare	Number	Percent
Child has special needs	2	6.7
Could not afford care	14	46.7
Unable to find quality child care	3	10.0
Other	11	36.7
Total	30	100.0

Table 6a. Secondary obstacles to obtaining childcare services for children under the age of five years living in households surveyed.

Secondary Obstacles to Obtaining Childcare	Number	Percent
Other	1	3.6
Could not afford care	4	14.3
Unable to find quality child care	1	3.6
Child has special needs	1	3.6
No Other Obstacle	21	75.0
Total	28	100.0
Don't Know	2	_

#### **Special Health Care Needs of Children**

Parents of children under the age of 5 in childcare were asked if their child or children have special health care needs. As shown in Table 7, 8 (5.2%) said "yes." These special health care needs included the following:

- ∉ Downs syndrome
- ∉ Bad lungs (give him treatments)
- **∉** Breathing difficulties
- **∉** Asthma
- ∉ Mind retardation
- ∉ Food allergy and asthma
- ∉ Speech therapy
- ∉ Seizures and cerebral palsy
- ∉ Heart patient (child had heart surgery at 2 months of age)

Table 7. Special health care needs of children under the age of five years living in households surveyed.

Child Has Special Health Care Needs	Number	Percent
Yes	8	5.2
No	146	94.8
Total	154	100.0

#### **Types of Child Care Utilized**

Of the children under age 5 in childcare in Shasta County, 42.0% utilized a family childcare provider, 20.7% a relative, and 13.3% a friend or neighbor for childcare services. About one-fourth (24.0%) said they utilized a childcare center (Table 8). A crosstabulation of this question by employment status revealed no statistically significant differences in the types of childcare utilized by respondents who were employed full-time and those employed part-time (Chi-square significance = .470).

Table 8. Types of childcare utilized for children under the age of five years living in households surveyed.

Primary Types of Childcare	Number	Percent
Childcare center	36	24.0
A relative	31	20.7
Family childcare provider	63	42.0
Friend or neighbor	20	13.3
Total	150	100.0
Don't Know	2	

#### **Methods of Locating Child Care**

Parents with children under age 5 in childcare were asked how easy it was for them to find childcare. As shown in Table 9, 52.0% said that it was very easy and 18.7% said that it was somewhat easy. Another 17.3% said that it was somewhat difficult to find childcare, and 12.0% said that it was very difficult to find. A crosstabulation of responses to this question by gender and employment status (full-time versus part-time) revealed no statistically significant differences in the ease of

finding childcare for male versus female respondents, and for persons employed full-time versus part-time.

Survey respondents who said that childcare was somewhat or very difficult to find were asked why it was difficult. They had difficulty finding:

- ∉ quality child care (12 respondents).
- ∉ childcare (9 respondents).
- ∉ part-time childcare (5 respondents).
- ∉ infant childcare (4 respondents).
- ∉ affordable childcare (4 respondents).
- ∉ childcare in a home setting (1 respondent).
- ∉ childcare to fit a 12-hour work schedule (1 respondent).
- ∉ transportation for the child to and from childcare (1 respondent).

Parents were asked the methods they utilized to find childcare. Most utilized a family member or friend as a provider (34.9%) or received a referral from a friend or family member (30.3%) (Table 10). Another 9.9% utilized resource and referral; 3.9% found the provider through the newspaper, yellow pages, or other advertising (3.9%); and, one (0.7%) found their provider through a childcare provider list.

Table 9. Ease of finding childcare for children under the age of five years living in households surveyed.

Ease of Finding Childcare	Number	Percent	Cumulative Percent
Very Easy	78	52.0	52.0
Somewhat Easy	28	18.7	70.7
Somewhat Difficult	26	17.3	88.0
Very Difficult	18	12.0	100.0
Total	150	100.0	
Don't Know	2		

Table 10. Methods of finding childcare for children under the age of five years living in households surveyed.

Methods of Finding Childcare	Number	Percent
A childcare provider list	1	.7
Referral from friend, family, etc.	46	30.3
Resource and referral	15	9.9
Newspaper, yellow pages, or other advertising	6	3.9
Used provider before	2	1.3
Provider is family, friend, etc.	53	34.9
Other	29	19.1
Total	152	100.0

#### **Satisfaction with Child Care Services**

Parents were asked to assess their satisfaction with childcare services. Possible responses included very satisfied, somewhat satisfied, somewhat dissatisfied, or very dissatisfied. As shown in Table 11, most (85.5%) said they were very satisfied, and 14.5% said they were somewhat satisfied. None said they were dissatisfied.

Table 11. Satisfaction with childcare services for children under the age of five years living in households surveyed.

Satisfaction with Childcare	Number	Percent	Cumulative Percent
Very satisfied	130	85.5	85.5
Somewhat satisfied	22	14.5	100.0
Somewhat dissatisfied	0	0.0	100.0
Very dissatisfied	0	0.0	100.0
Total	152	100.0	

#### **<u>Utilization of Secondary Childcare Services</u>**

When parents were asked if they utilize other childcare services for their children under age 5, 14 of the 152 (9.2%) said "yes" (Table 12). Eight (53.3%) utilize a childcare center, five (33.3%) utilize a relative, and two (13.3%) use a family childcare provider (Table 13). One of the fourteen parents said

that he/she utilizes two types of other childcare.

Most (80%) of the parents who utilize other childcare services said that it was very easy to find this childcare; two (13.3%) said that it was somewhat difficult, and one (6.7%) said that it was very difficult (Table 14). As shown in Table 15, most found the other services either through a referral from a friend or family member (40.0%), or the provider is a family member or friend. Most (85.7%) were very satisfied with their other childcare services (Table 16).

Table 12. Utilization of other childcare services for children under the age of five years living in households surveyed.

Secondary Child Care?	Number	Percent
Yes	14	9.2
No	138	90.8
Total	152	100.0

Table 13. Secondary types of childcare services for children under the age of five years living in households surveyed.

Secondary Types of Childcare	Number	Percent
Childcare center	8	53.3
A relative	5	33.3
Family childcare provider	2	13.3
Total	15	100.0

Table 14. Ease of finding other types of childcare services for children under the age of five years living in households surveyed.

Ease of Finding Secondary Types of Childcare	Number	Percent	Cumulative Percent
Very Easy	12	80.0	80.0
Somewhat Easy	0	0.0	80.0
Somewhat Difficult	2	13.3	93.3
Very Difficult	1	6.7	100.0
Total	15	100.0	

Table 15. Methods of finding other types of childcare services for children under the age of five years living in households surveyed.

Methods of Finding Secondary Childcare	Number	Percent
A childcare provider list	1	6.7
Referral from friend, family, etc	6	40.0
Resource and referral	1	6.7
Newspaper, yellow pages, or other advertising	1	6.7
Provider is family, friend, etc.	5	33.3
Other	1	6.7
Total	15	100.0

Table 16. Satisfaction with other types of childcare services for children under the age of five years living in households surveyed.

Satisfaction With Secondary Childcare	Number	Percent	Cumulative Percent
Very satisfied	12	85.7	85.7
Somewhat satisfied	2	14.3	100.0
Somewhat dissatisfied	0	0.0	100.0
Very dissatisfied	0	0.0	100.0
Total	14	100.0	
Don't Know	1		

#### **Weekly Schedules for Child Care**

Parents with children in childcare were asked the number of hours per week their child or children under age 5 are in childcare. As shown in Table 17, most (87.4%) are in care 40 hours per week or less. The mean (average) number of hours of childcare is 30 hours per week.

Almost all (95.4%) of these children are in childcare Monday through Friday during the daytime (Table 18). Three-fourths (75.0%) of the parents said their children are not in childcare during any other times each week (Table 19). However, 9.2% said their children are in childcare during weekday evenings, 6.6% are in care during weekend days, and 7.9% utilize childcare during weekend evenings. Additional times included

Monday through Friday (daytime) (1 or 2.6%), Monday through Friday (evenings/nights) (3 or 7.9%), weekends (daytime) (2 or 5.3%), and weekends (evenings/nights) (3 or 7.9%) (Table 20). A crosstabulation of times that parents needed childcare by employment status (full-time versus part-time) revealed that persons employed part-time were more likely to say they needed childcare in the evenings and on weekends than parents who were employed full-time (Chi-square significance = .020) (Table 20a).

Table 17. Number of hours in childcare per week that children under the age of five years living in households surveyed.

Number of Hours Per Week In Child Care	Number	Percent	Cumulative Percent
3	2	1.3	1.3
4	2	1.3	2.6
5	1	.7	3.3
6	3	2.0	5.3
8	3	2.0	7.3
10	3	2.0	9.3
12	3	2.0	11.3
13	1	.7	11.9
15	6	4.0	15.9
16	2	1.3	17.2
18	2	1.3	18.5
20	18	11.9	30.5
24	7	4.6	35.1
25	7	4.6	39.7
27	5	3.3	43.0
30	20	13.2	56.3
32	5	3.3	59.6
35	4	2.6	62.3
36	1	.7	62.9
40	37	24.5	87.4
42	1	.7	88.1
45	8	5.3	93.4
48	1	.7	94.0
49	2	1.3	95.4
50	5	3.3	98.7
60	2	1.3	100.0
Total	151	100.0	
Don't Know	1		

16

Table 18. Usual time periods for childcare that children under the age of five years living in households surveyed.

Usual Times for Childcare	Number	Percent
Monday - Friday (daytime)	145	95.4
Monday - Friday (evenings/nights)	5	3.3
Weekends (evening/nights)	2	1.3
Total	152	100.0

Table 19. Secondary time periods for childcare for children under the age of five years living in households surveyed.

Secondary Times for Childcare	Number	Percent
None	114	75.0
Monday - Friday (daytime)	2	1.3
Monday - Friday (evenings/nights)	14	9.2
Weekends (daytime)	10	6.6
Weekends (evening/nights)	12	7.9
Total	152	100.0

Table 20. Additional time periods in childcare for children under the age of five years living in households surveyed.

Additional Times for Childcare	Number	Valid Percent
None	29	76.3
Monday - Friday (daytime)	1	2.6
Monday - Friday (evenings/nights)	3	7.9
Weekends (daytime)	2	5.3
Weekends (evening/nights)	3	7.9
Total	38	100.0

Table 20a. Usual time periods in childcare for children under the age of five years living in households surveyed crosstabulated by employment status.

	<b>Employment Status Recode</b>		
Childcare Times	<b>Full-Time</b>	Part-Time	Total
Mon-Fri Daytime	78	32	110
	97.5%	86.5%	94.0%
Other	2	5	7
	2.5%	13.5%	6.0%
Total	80	37	117
	100.0%	100.0%	100.0%

Chi-square significance = .020

When parents were asked if there were times they needed childcare, but were unable to get it, 52 (38.2%) of those with children in childcare said "yes" (Table 21). About half (50.9%) said Monday through Friday (daytime) was the period when childcare was needed, and 21.8% said weekends (daytime) were the times when childcare is needed (Table 22).

Table 21. Were there times that parents of children under the age of five years living in households surveyed needed childcare services but were unable to obtain them?

<b>Are There Times Childcare Could Not Be Obtained?</b>	Number	Percent
Yes	58	38.2
No	94	61.8
Total	152	100.0

Table 22. Times that parents of children under the age of five years living in households surveyed needed childcare services but were unable to obtain them.

Times Childcare Could Not Be Obtained	Number	Percent
Monday - Friday (daytime)	28	50.9
Monday - Friday (evenings/nights)	8	14.5
Weekends (daytime)	12	21.8
Weekends (evening/nights)	7	12.7
Total	55	100.0
Don't Know	3	

#### **Child Care Costs**

When parents were asked how much childcare costs them each month, 29.7% said there was no cost. Just over half (52.7%) said the cost was \$200 or less per month. The remaining 47.3% said they were paying more than \$200 per month, and 28.4% were paying more than \$300 per month (Table 23). The average monthly cost for childcare was \$224.00 or \$56.00 per week. This averages about \$1.87 per hour of childcare (\$56.00 per week divided by 30 hours per week).

Table 23. Monthly cost of childcare for children under the age of five years living in households surveyed.

Monthly Cost of Childcare (in dollars)	Number	Percent	Cumulative Percent
0	44	29.7	29.7
26	1	.7	30.4
50	1	.7	31.1
60	2	1.4	32.4
70	1	.7	33.1
80	3	2.0	35.1
100	5	3.4	38.5
115	1	.7	39.2
120	2	1.4	40.5
150	4	2.7	43.2
192	1	.7	43.9
200	13	8.8	52.7
225	2	1.4	54.1
240	3	2.0	56.1
250	7	4.7	60.8
270	2	1.4	62.2
280	1	.7	62.8
288	2	1.4	64.2
290	1	.7	64.9
300	10	6.8	71.6
350	4	2.7	74.3
360	5	3.4	77.7
370	1	.7	78.4
400	10	6.8	85.1
425	1	.7	85.8
450	3	2.0	87.8

Table 23. (cont'd.)

Monthly Cost of Childcare (in dollars)	Number	Percent	Cumulative Percent
500	10	6.8	94.6
550	1	.7	95.3
600	4	2.7	98.0
650	1	.7	98.6
1200	1	.7	99.3
1600	1	.7	100.0
Total	148	100.0	
Don't Know	4		

Childcare costs were crosstabulated by household incomes and education levels of survey respondents. These crosstabulations revealed that a significantly higher percentage of respondents with household incomes of \$39,999 or less pay \$100 or less per month for childcare than do respondents with higher household incomes (Table 23a). In addition, a significantly larger percentage of respondents with a high school education or less pay \$100 or less and \$101 to \$200 monthly for childcare than do respondents with higher levels of education (Table 23b).

Table 23a. Monthly cost of childcare for children under the age of five years living in households surveyed crosstabulated by household incomes of respondents.

	Household Incomes			
Childcare Costs	\$39,999 or less	\$40,000 to \$59,999	\$60,000 or more	Total
\$100 or less	29	7	5	41
	70.7%	17.1%	12.2%	100.0%
\$101-200	5	9	5	19
	26.3%	47.4%	26.3%	100.0%
\$201-300	5	10	7	22
	22.7%	45.5%	31.8%	100.0%
\$301-400	5	5	7	17
	29.4%	29.4%	41.2%	100.0%
\$401 or more	5	8	7	20
	25.0%	40.0%	35.0%	100.0%
Total	49	39	31	119
	41.2%	32.8%	26.1%	100.0%

Pearson Chi-Square Significance = .002

Table 23b. Monthly cost of childcare for children under the age of five years living in households surveyed crosstabulated by education of respondents.

	Education of Respondents				
	0	_	4 Year College	Graduate or	
Childcare	or Less	or Trade	Graduate	<b>Professional</b>	
Costs		School		Degree	Total
\$100 or less	13	27	2	1	43
	30.2%	62.8%	4.7%	2.3%	100.0%
\$101-200	6	6	4	3	19
	31.6%	31.6%	21.1%	15.8%	100.0%
\$201-300	4	7	5	7	23
	17.4%	30.4%	21.7%	30.4%	100.0%
\$301-400	4	5	3	5	17
	23.5%	29.4%	17.6%	29.4%	100.0%
\$401 or more	4	7	5	4	20
	20.0%	35.0%	25.0%	20.0%	100.0%
Total	31	52	19	20	122
	25.4%	42.6%	15.6%	16.4%	100.0%

Pearson Chi-Square Significance = .026

Parents were asked if they receive any financial assistance for childcare. As shown in Table 24, 17.1% said "yes." Most financial assistance was in the form of a subsidized program or some other program (Table 25).

#### **Childcare for Sick Children**

Most parents (74.3%) said they stay at home with their child when they are sick. Another 11.8% said that a friend or relative takes care of their child when they are sick, and 11.2% said the child goes to regular childcare when they are ill (Table 26).

Table 24. Do parents receive financial assistance for childcare for children under the age of five years living in households surveyed.

Receive Help with Childcare Expenses	Number	Percent
Yes	26	17.1
No	126	82.9
Total	152	100.0

Table 25. Types of financial assistance received for childcare for children under the age of five years living in households surveyed.

Types of Financial Assistance	Number	Percent
Subsidized program	11	40.7
Other program	13	48.1
Relative	1	3.7
Other	2	7.4
Total	27	100.0

Table 26. Types of sick childcare for children under the age of five years living in households surveyed.

Types of Sick Childcare	Number	Percent
Other	4	2.6
Regular child care	17	11.2
A friend or relative	18	11.8
I stay home	113	74.3
Total	152	100.0

#### Preschool

#### **Types of Preschools**

As shown in Table 27, most of the 77 parents who have children under age 5 enrolled in some type of preschool say they attend private preschool (46.8%) or public preschool (39.0%). The remaining 11 (14.3%) have their children attending a Head Start program.

Table 27. Types of preschools attended by children under the age of five years living in households surveyed.

Types of Preschools	Number	Percent
Head Start	11	14.3
Private preschool	36	46.8
Public preschool	30	39.0
Total	77	100.0
Don't Know	1	

#### **Ease of Finding Preschools**

Most parents said that it was very easy (59.7%) or somewhat easy (29.9%) to find a preschool for their child under the age of 5. The remaining 10.4% said it was somewhat or very difficult for them to find a preschool (Table 28). The reasons the respondents gave for the difficulty in finding a preschool included the following:

- ∉ Long waiting lists and limited availability at preschools (5 respondents).
- ∉ Challenges in finding a quality preschool (2 respondents).
- ∉ Problems with affordability (1 respondent).

A crosstabulation of responses regarding the ease of finding preschools by the gender of respondents revealed no statistically significant differences between male and female respondents for this survey item (Chi-square significance = .749).

Table 28. Ease of finding preschools for children under the age of five years living in households surveyed.

Ease of Finding a Preschool	Number	Percent	Cumulative Percent
Very Easy	46	59.7	59.7
Somewhat Easy	23	29.9	89.6
Somewhat Difficult	4	5.2	94.8
Very Difficult	4	5.2	100.0
Total	77	100.0	
Don't Know	1		

#### **Weekly Schedules for Preschool**

About two-thirds (68.0%) of the parents with children enrolled in preschool said their children spent 20 hours per week or less in preschool. The remaining 32.0% spent 21 or more hours per week in preschool programs (Table 29).

Table 29. Number of hours per week children under the age of five years living in households surveyed spend in preschool.

Hours Per Week in Preschool	Number	Percent	Cumulative Percent
0	2	2.7	2.7
5	1	1.3	4.0
6	2	2.7	6.7
7	3	4.0	10.7
8	4	5.3	16.0
9	1	1.3	17.3
10	4	5.3	22.7
12	4	5.3	28.0
14	1	1.3	29.3
15	5	6.7	36.0
16	5	6.7	42.7
17	1	1.3	44.0
18	2	2.7	46.7
20	16	21.3	68.0
24	2	2.7	70.7
25	1	1.3	72.0
30	10	13.3	85.3
32	1	1.3	86.7

Table 29. (cont'd.)

			Cumulative
Hours Per Week in Preschool	Number	Percent	Percent
35	3	4.0	90.7
40	6	8.0	98.7
45	1	1.3	100.0
Total	75	100.0	
Don't Know	2		

## Childcare Policies of Employers

#### **Employment Status**

Parents who responded to the survey were asked if they were employed. More than two-thirds (69.8%) said they were employed (Table 30). A crosstabulation of employment by gender revealed that a significantly higher percentage of males than females were employed full-time (Table 30a). Of those who were employed, about two-thirds (68.4%) were employed full-time and 25.9% were employed part-time (Table 31). Most (82.1%) of the parents were employed by someone else. The remaining 17.9% were self-employed (Table 32). A crosstabulation of employment status by gender revealed that a significantly higher percentage of male respondents reported being employed than did female respondents (Chi-square significance = .0001).

Table 30. Are the parents of children under the age of five years living in households surveyed employed?

Employed?	Number	Percent
Yes	263	69.8
No	114	30.2
Total	377	100.0

Table 30a. Employment status of parents of children under the age of five years living in households surveyed crosstabulated by gender of respondents.

	Sex of Ro	Sex of Respondent	
Employed	Male	Female	Total
Yes	117	145	262
	94.4%	57.5%	69.7%
No	7	107	114
	5.6%	42.5%	30.3%
Total	124	252	376
	100.0%	100.0%	100.0%

Chi-square significance = .0001

Table 31. Employment situation of parents of children under the age of five years living in households surveyed.

<b>Employment Status</b>	Number	Percent
Full-time	180	68.4
Part-time	68	25.9
Seasonally	8	3.0
Occasionally	7	2.7
Total	263	100.0

Table 32. Types of employment of parents of children under the age of five years living in households surveyed.

Type of Employment	Number	Percent
Self-employed	47	17.9
Employed by someone else	215	82.1
Total	262	100.0

#### **Convenience of Childcare**

When parents were asked if childcare was available near their place of employment, 72.2% said "yes" and 27.8% said "no" (Table 33). A crosstabulation of responses regarding the convenience of childcare to places of employment by the employment status (full-time versus part-time) of the respondents revealed no statistically significant differences in

responses of persons employed full-time and those employed part-time (Chi-square significance = .860). In addition, a crosstabulation by gender revealed no statistically significant differences in the convenience of childcare expressed by male versus female respondents (Chi-square significance = .991).

Table 33. Is childcare convenient to the place of employment of parents of children under the age of five years living in households surveyed?

Is Childcare Convenient to Work?	Number	Percent
Yes	148	72.2
No	57	27.8
Total	205	100.0
Refused	1	
Don't Know	26	
Not Applicable	30	

#### **Leave for Child-Related Needs**

Parents who were employed were asked if their employers granted leave for child-related needs. Most (82.1%) said "yes" (Table 34). A crosstabulation of responses by employment status and gender revealed no statistically significant differences in opinions regarding leave for child-related needs (Chi-square significance = .087 and .233 respectively).

Table 34. Do employers of parents of children under the age of five years living in households surveyed grant leave for child-related needs?

<b>Does Employer Grant Leave for Child-Related Needs?</b>	Number	Percent
Yes	170	82.1
No	37	17.9
Total	207	100.0
Don't Know	8	

#### **Arrangements for Breastfeeding**

Based on responses of employed parents with children under the age of 5, 43.5% of employers provided no arrangements for parents to breastfeed their children. Just over one-fourth (27.5%) said their employers permitted flexible schedules, and 15.3% said employers provided facilities for breastfeeding. The remaining 13.7% said the employers provided some other arrangement (Table 35). These other arrangements included the following:

- ∉ Respondent has her own office so she can go in and shut the door.
- ₹ The employer has both a facility and flexible schedules.
- ∉ The employer is not real flexible, but gave the respondent extra time and supplies.
- ∉ He (the employer) was fine with it.
- ∉ The respondent is permitted to use the break room or back room for breastfeeding.
- ∉ The employer lets them bring the kids into work for the first amount of time.
- ∉ Respondent believes the employer recognizes whatever the need is and provides for meeting it.
- ∉ The respondent breastfed at work. She works at a home daycare, so she just went into a different room.
- ∉ The respondent brought kids to work with her until 6 months old.
- ∉ They provide for whatever is necessary. It is a family-operated business.
- ∉ The respondent works at home; breastfeeding is not a problem.
- ∉ Breast pumps are available in rooms.
- ∉ The respondent worked it into her schedule. She's a teacher.

A crosstabulation of responses regarding breastfeeding arrangements by the gender of respondents revealed that a significantly larger percentage of women said their employer provided flexible schedules for breastfeeding than male respondents (Chi-square significance = .047) (Table 35a). This may indicate that male employees are less aware of possible breastfeeding arrangements than female employees. A crosstabulation of breastfeeding arrangements by employment status (employed full-time versus part-time) revealed no significant differences in perceived breastfeeding arrangements

of respondents who were employed full-time as compared with those who were employed part-time (Chi-square significance = .773).

Table 35. Types of employer arrangements for parents of children under the age of five years living in households surveyed to breastfeed their children.

<b>Types of Employer Arrangements for Breastfeeding</b>	Number	Percent
Flexible schedules	36	27.5
Facilities for breastfeeding	20	15.3
Other	18	13.7
None	57	43.5
Total	131	100.0
Don't Know	84	

Table 35a. Types of employer arrangements for parents of children under the age of five years living in households surveyed to breastfeed their children – crosstabulated by gender of respondents.

	Gender of Respondent		
Breastfeeding Arrangements	Male	Female	Total
Other	5	13	18
	11.4%	14.9%	13.7%
Flexible schedules	6	30	36
	13.6%	34.5%	27.5%
Facilities for	8	12	20
	18.2%	13.8%	15.3%
None	25	32	57
	56.8%	36.8%	43.5%
Total	44	87	131
	100.0%	100.0%	100.0%

Chi-square significance = .047

#### **Parent Education**

Parents of children under the age of 5 were asked a series of questions about attendance at parent education classes and parenting workshops, and about their interest in parent education classes and class content that they would like to have offered. The following is a summary discussion of findings for these questions.

### **Attendance at Parent Education Classes and Parenting Workshops**

Most parents (78.8%) with children under the age of 5 said they had not attended a parent education class or parenting workshop. The remaining 21.2% (80) said they had attended one or more classes or workshops (Table 36). A crosstabulation of attendance at parent education classes and parenting workshops revealed that women were significantly more likely to have attended at class or workshop than were men (Chi-square significance = .0001) (Table 36a). A crosstabulation of responses to this question by education levels of respondents revealed no statistically significant differences in the likelihood of respondents having attended a class or workshop on the basis of education (Chi-square significance = .465).

Table 36. Attendance at parent education classes and parenting workshops by parents of children under the age of five years living in households surveyed.

Attended Parent Education	Number	Percent
Yes	80	21.2
No	297	78.8
Total	377	100.0

Table 36a. Attendance at parent education classes and parenting workshops by parents of children under the age of five years living in households surveyed crosstabulated by respondent gender.

Attended Parent Education	Gender of Respondent		
Classes	Male	Female	Total
Yes	12	68	80
	9.6%	27.0%	21.2%
No	113	184	297
	90.4%	73.0%	78.8%
Total	125	252	377
	100.0%	100.0%	100.0%

Chi-square significance = .0001

The parents who had attended one or more parent education classes or parenting workshops were asked about the topics covered in the classes or workshops. The following is a summary of their responses.

- € 67.1% attended one or more classes that covered the stages of child development (Table 37).
- ₹ 74.4% attended a class or workshop that discussed parenting skills (Table 38).
- ∉ 37.5% completed a class or workshop that presented information on brain development (Table 39).
- ∉ 47.5% said their class or workshop discussed literacy and learning (Table 40).
- ₹ 73.8% said the class or workshop they attended presented information on health and nutrition (Table 41).
- ∉ 47.5% attended a class or workshop that presented information on behavior management (Table 42).
- ₹ 36.3% attended a class or workshop that covered CPR/first aid (Table 44).
- € 51.3% indicated that the class or workshop they attended discussed recreation and play (Table 45).
- ∉ 21.3% said the class or workshop they attended covered some other topic (Table 46).

Table 37. Attendance at parent education class and/or parenting workshops by parents of children under the age of five years living in households surveyed where stages of child development were presented.

Stages of Development	Number	Percent
Covered	55	67.1
Not Covered	27	32.9
Total	82	100.0

Table 38. Attendance at parent education class and/or parenting workshops by parents of children under the age of five years living in households surveyed where parenting skills were presented.

Parenting Skills	Number	Percent
Covered	61	74.4
Not Covered	21	25.6
Total	82	100.0

Table 39. Attendance at parent education class and/or parenting workshops by parents of children under the age of five years living in households surveyed where information on brain development was presented.

Brain Development	Number	Percent
Covered	30	37.5
Not Covered	50	62.5
Total	80	100.0

Table 40. Attendance at parent education class and/or parenting workshops by parents of children under the age of five years living in households where information on literacy and learning was presented.

Learning and Literacy	Number	Percent
Covered	38	47.5
Not Covered	42	52.5
Total	80	100.0

Table 41. Attendance at parent education class and/or parenting workshops by parents of children under the age of five years living in households surveyed where information on health and nutrition was presented.

Health and Nutrition	Number	Percent
Covered	59	73.8
Not Covered	21	26.3
Total	80	100.0

Table 42. Attendance at parent education class and/or parenting workshops by parents of children under the age of five years living in households surveyed where information on behavior management was presented.

Behavior Management	Number	Percent
Covered	38	47.5
Not Covered	42	52.5
Total	80	100.0

Table 43. Attendance at parent education class and/or parenting workshops by parents of children under the age of five years living in households surveyed where information on temperaments was presented.

Temperaments	Number	Percent
Covered	30	37.5
Not Covered	50	62.5
Total	80	100.0

Table 44. Attendance at parent education class and/or parenting workshops by parents of children under the age of five years living in households surveyed where information on CPR/first aid was presented.

CPR/First Aid	Number	Percent
Covered	29	36.3
Not Covered	51	63.8
Total	80	100.0

Table 45. Attendance at parent education class and/or parenting workshops by parents of children under the age of five years living in households surveyed where information on recreation and play was presented.

Recreation and Play	Number	Percent
Covered	41	51.3
Not Covered	39	48.8
Total	80	100.0

Table 46. Attendance at parent education class and/or parenting workshops by parents of children under the age of five years living in households surveyed where information on other topics was presented.

Other	Number	Percent
Covered	17	21.3
Not Covered	63	78.8
Total	80	100.0

#### **Interest in Parent Education**

Parents were asked if they were interested in parent education classes or workshops, but unable to find them. Most (90.4%) said "no." However, 36 (9.6%) said they were unable to find parent education classes they wanted (Table 47). When asked about the preferred topics of those classes that they were unable to find, they provided the following responses:

- ₹ 72.2% (26) were unable to find classes on the stages of child development (Table 48).
- ₹ 72.2% (26) were unable to find classes on parenting skills (Table 49).
- € 80.6% (29) wanted classes on brain development, but were unable to find them (Table 50).
- € 91.7% (33) said they were unable to find classes on literacy and learning (Table 51).
- ₹ 75.0% (27) wanted classes on health and nutrition, but were unable to find them (Table 52).
- ∉ 86.1% (31) were unable to find parenting classes on temperaments (Table 54).

- € 80.6% (29) wanted classes on CPR/first aid, but were unable to find them (Table 55).
- ∉ 83.3% (30) said they were unable to find classes on recreation and play (Table 56).
- ∉ 19.4% (7) said they wanted parent education classes that covered other topics, but were unable to find them (Table 57).

Table 47. Parents of children under the age of five years living in households surveyed who were interested in parent education classes but could not find them.

Interested But Could Not Find Parent Education?	Number	Percent
Yes	36	9.6
No	338	90.4
Total	374	100.0
Don't Know	3	

Table 48. Parents of children under the age of five years living in households surveyed who were interested in parent education classes on stages of child development but could not find them.

Stages of Development	Number	Percent
Interested	26	72.2
Not Interested	10	27.8
Total	36	100.0

Table 49. Parents of children under the age of five years living in households surveyed who were interested in parent education classes on parenting skills but could not find them.

Parenting Skills	Number	Percent
Interested	26	72.2
Not Interested	10	27.8
Total	36	100.0

Table 50. Parents of children under the age of five years living in households surveyed who were interested in parent education classes on brain development but could not find them.

Brain Development	Number	Percent
Interested	29	80.6
Not Interested	7	19.4
Total	36	100.0

Table 51. Parents of children under the age of five years living in households surveyed who were interested in parent education classes on literacy and learning but could not find them.

Learning and Literacy	Number	Percent
Interested	33	91.7
Not Interested	3	8.3
Total	36	100.0

Table 52. Parents of children under the age of five years living in households surveyed who were interested in parent education classes on health and nutrition but could not find them.

Health and Nutrition	Number	Percent
Interested	27	75.0
Not Interested	9	25.0
Total	36	100.0

Table 53. Parents of children under the age of five years living in households surveyed who were interested in parent education classes on behavior management but could not find them.

Behavior Management	Number	Percent
Interested	33	91.7
Not Interested	3	8.3
Total	36	100.0

Table 54. Parents of children under the age of five years living in households surveyed who were interested in parent education classes on temperaments but could not find them.

Temperaments	Number	Percent
Interested	31	86.1
Not Interested	5	13.9
Total	36	100.0

Table 55. Parents of children under the age of five years living in households surveyed who were interested in parent education classes on CPR/first aid but could not find them.

CPR/First Aid	Number	Percent
Interested	29	80.6
Not Interested	7	19.4
Total	36	100.0

Table 56. Parents of children under the age of five years living in households surveyed who were interested in parent education classes on recreation and play but could not find them.

Recreation and Play	Number	Percent
Interested	30	83.3
Not Interested	6	16.7
Total	36	100.0

Table 57. Parents of children under the age of five years living in households surveyed who were interested in parent education classes on other topics but could not find them.

Other	Number	Percent
Interested	7	19.4
Not Interested	29	80.6
Total	36	100.0

# Parent Support Groups

Parents were asked two questions about parent support groups. First, they were asked if they had attended a parent support group. As shown in Table 58, 8.2% (31) said "yes." A crosstabulation of participation in parent support groups revealed that a significantly larger percentage of women said they had attended than had men (Chi-square significance = .012). A crosstabulation of this question by employment status revealed no differences in attendance by respondents who were employed full-time versus those who were employed part-time (Chi-square significance = .476).

Parents who had not attended were asked if they were interested in a parent support group. As shown in Table 59, 6.6% said "yes".

Table 58. Parents of children under the age of five years living in households surveyed who have attended a parent support group.

Attended a Parent Support Group?	Number	Percent
Yes	31	8.2
No	345	91.8
Total	376	100.0
Don't Know	1	

Table 58a. Parents of children under the age of five years living in households surveyed who have attended a parent support group – crosstabulated by respondent gender.

Attended a Parent Support	Gender of Respondent		
Group	Male	Female	Total
Yes	4	27	31
	3.2%	10.8%	8.2%
No	121	224	345
	96.8%	89.2%	91.8%
Total	125	251	376
	100.0%	100.0%	100.0%

Chi-square significance = .012

Table 59. Parents of children under the age of five years living in households surveyed who are interested in a parent support group.

Interested in a Parent Support Group?	Number	Percent
Yes	23	6.6
No	323	93.4
Total	346	100.0
Don't Know	1	

# **Recreation Opportunities**

#### **Reading to Children**

Parents of children under age 5 were asked several questions about recreation opportunities for their children. First, they were asked how often they read to their children under age 5. As shown in Table 60, about two-thirds (67.6%) said they read to them daily, and about one-fourth (24.7%) said they read to them several times a week. A crosstabulation of reading to children by gender revealed that men were just as likely to say they read to their children daily or several times a week as were women (Chisquare significance = .357).

Table 60. How often do parents of children under the age of five years living in households surveyed read to their children?

How Often Do You Read To Your Child?	Number	Percent
Daily	254	67.6
Several times/wk	93	24.7
Once a week	15	4.0
Rarely	11	2.9
Never	3	.8
Total	376	100.0
Don't Know	1	

#### **Visits to Libraries**

When parents were asked how many times they visit the library with their children each month, about three-fourths (76.6%) said none. Another 17.3% said they visited one to four times a month (Table 61).

Table 61. How often do parents of children under the age of five years living in households surveyed visit the library each month?

Number of Monthly Visits to the Library	Number	Percent
0	288	76.6
1	25	6.6
2	22	5.9
3	10	2.7
4	19	5.1
5	3	.8
6	1	.3
8	1	.3
9	7	1.9
Total	376	100.0
Don't Know	1	

## **Use of Parks and Recreation Facilities in the Community**

As shown in Table 62, most (93.9%) of the parents said they use parks and recreation facilities with their children.

#### **Local Playgrounds**

Parents who participated in the survey were told that families make use of many facilities for recreation with their children under age 5. These include local school playgrounds, parks, and recreation areas. They were then asked if one or more places like these with play equipment specifically designed for children under 5 existed in their community. As shown in Table 63, 85.1% said "yes," one or more of these do exist in their community. Table 63a shows the communities where parents say there are and are not playgrounds for children under age 5. A crosstabulation of responses to this question by ethnicity of parents (White versus ethnic minorities), household income, community of residence, education levels of parents, and age groups of parents revealed no statistically significant difference in response patterns based on these five independent variables (Pearson Chi-Square significance > .05).

Table 62. Do families of children under the age of five years living in households surveyed use parks or recreation facilities?

Use Parks or Recreation Facilities?	Number	Percent
Yes	354	93.9
No	23	6.1
Total	377	100.0

Table 63. Do communities where families of children under the age of five years living in households surveyed have playgrounds for children under age 5?

Playgrounds for Kids Under Age 5	Number	Percent
Yes	313	85.1
No	55	14.9
Total	368	100.0
Don't Know	9	

Table 63a. Communities where families of children under the age of five years living in households surveyed say there are playgrounds for children under age 5.

Community of Residence	Recreation Facilities for Chi Under Age 5		Total
	Yes	No	
Redding	229	32	261
Anderson/Cottonwood/ Happy	46	7	53
Valley			
Palo Cedro/Millville/Bella Vista	7	4	11
City of Shasta Lake	9	3	12
Lakehead/Castella	0	1	1
Montgomery Creek, Round	0	1	1
Mountain, Oak Run, Big Bend			
Burney, Fall River Mills,	15	6	21
McArthur, Hat Creek			
Whitmore, Shingletown, Manton	4	1	5
Old Shasta / French Gulch	2	0	2
Totals	312	55	367

A total of 90.7% of those parents with playgrounds in their communities said their children under age 5 utilized the facilities (Table 64). When the parents were asked if they feel their children are safe playing there, 91.5% said "yes" for all of the facilities, and 4.9% said "yes to some, but not all" of the facilities (Table 65). Most parents (83.1%) said these recreation areas are convenient to or near their homes (Table 66).

Table 64. Do children under the age of five years living in households surveyed use playgrounds in their communities?

Do Your Children Play at Those Facilities?	Number	Percent
Yes	284	90.7
No	29	9.3
Total	313	100.0

Table 65. Do parents of children under the age of five years living in households surveyed feel their children are safe utilizing playgrounds in their communities?

Do You Feel It Is Safe for Kids to Play There?	Number	Percent
Yes	260	91.5
Yes to some, but not all	14	4.9
No	10	3.5
Total	284	100.0

Table 66. Do parents of children under the age of five years living in households surveyed feel recreation areas for their children are convenient to or near their homes?

Is the Recreation Area Convenient or Near Your Home?	Number	Percent
Yes	236	83.1
No	48	16.9
Total	284	100.0

## Community and Cultural Events for Children Under Age 5

#### **Community Events**

Parents of children under age 5 were asked several questions about community events. First, they were asked if any family-centered recreation events for children under 5 had been offered in their community during the past 12 months. As shown in Table 67, about a third (36.7%) said "yes," 45.9% said "no," and 19.4% said they "didn't know."

When parents were asked if their communities had offered any music, drama, drawing or other arts events during the past 12 months, 32.4% said "yes," 50.9% said "no," and 16.7% said they "didn't know" (Table 68).

Parents were asked if their communities have offered any events that focus on different cultures for children under age 5 during the past 12 months. As shown in Table 69, 11.9% said "yes," two-thirds (65.5%) said "no," and 22.5% said they "didn't know."

Table 67. Have communities where children under the age of five years living in households surveyed offered any family-centered recreation events for children under 5 during the past 12 months?

Family-Centered Recreation Events	Number	Percent
Yes	131	34.7
No	173	45.9
Don't Know	73	19.4
Total	377	100.0

Table 68. Have communities where children under the age of five years living in households surveyed offered any music, drama, drawing, or other arts events for children under 5 during the past 12 months?

Music, Drama, Drawing, or Other Arts Events	Number	Percent
Yes	122	32.4
No	192	50.9
Don't Know	63	16.7
Total	377	100.0

Table 69. Have communities where children under the age of five years living in households surveyed offered any events that focus on different cultures for children under 5 during the past 12 months?

Offered Cultural Events	Number	Percent
Yes	45	11.9
No	247	65.5
Don't Know	85	22.5
Total	377	100.0

#### **Attendance at Events**

When parents were asked if they or other members of their families attended any of these events, 95 (52.8%) said "yes" (Table 70).

#### **Affordability of Events**

Parents who participated in the survey were asked if the events they attended were affordable. As shown in Table 71, 61.0% said that most were affordable, and 13.7% said that some were affordable. Another 15.4% said they "didn't know."

Table 70. Have parents or other family members of children under the age of five years living in households surveyed attended any of these cultural events during the past 12 months?

Attended Cultural Events	Number	Percent
Yes	95	52.8
No	85	47.2
Total	180	100.0
Don't Know	2	

Table 71. Are cultural events attended by parents or other family members of children under the age of five years living in households surveyed affordable?

Are the Events Affordable?	Number	Percent
Most	111	61.0
Some	25	13.7
Few	13	7.2
None	5	2.7
Don't Know	28	15.4
Total	182	100.0

## Health and Fitness Programs

Parents were asked if any adult member of their family was enrolled in public or private fitness or exercise programs, such as those offered by health clubs and YMCAs. As shown in Table 72, one-third (33.5%) said "yes." They were also asked if any of their children under age 5 are enrolled in fitness or exercise programs. Approximately one-third (31.0%) of the parents who said they were enrolled in programs said their children under the age of 5 were also enrolled (Table 73).

Table 72. Are parents of children under the age of five years living in households surveyed enrolled in health and fitness programs?

Are You Enrolled in Adult Fitness Program?	Number	Percent
Yes	126	33.5
No	250	66.5
Total	376	100.0
Don't Know	1	

Table 73. Are children under the age of five years living in households surveyed enrolled in health and fitness programs?

Are Children Under Age 5 Enrolled?	Number	Percent
Yes	39	31.0
No	87	69.0
Total	126	100.0

## **Breastfeeding**

Parents who participated in the survey were asked several questions about breastfeeding. First, they were asked if any of the children in their household were being breastfed at the time of the survey. As shown in Table 74, 21.1% said "yes." A crosstabulation of breastfeeding by employment status and gender revealed no significant differences in whether children were being breastfed by male and female respondents who were employed full-time and those who were employed part-time (Chi-square significance = .989). A crosstabulation of responses to this question by communities (Redding versus other Shasta County communities), household age groups of parents, and ethnicity of parents (White versus ethnic minorities) revealed no significant differences in responses to this question. Responses by community were recoded to Urban (Redding, Anderson, Cottonwood, Palo Cedro, and City of Shasta Lake), and then compared with responses from the more rural areas of Shasta County. The results showed no significant difference (Chi-square significance = .757). **However, the crosstabulations by** education levels of parents (Table 74a) and household incomes (Table 74b) revealed that persons with higher levels of education and higher incomes were significantly more likely to say they breastfeed their children than persons with a high school education or less and household incomes of less than \$20,000 annually.

Table 74. Are children under the age of five years living in households surveyed currently being breastfed?

Do You Currently Breastfeed?	Number	Percent
Yes (one child)	79	21.1
No	296	78.9
Total	375	100.0
Refused	1	
Don't Know	1	

Table 74a. Households where children are currently being breastfed crosstabulated by education levels of parents.

Children Currently Breastfed	High School or Less	Some College or Trade School	4 Year College Graduate	Graduate or Professional Degree	Total
Yes	15	32	16	16	79
	14.7%	19.6%	24.2%	36.4%	21.1%
No	87	131	50	28	296
	85.3%	80.4%	75.8%	63.6%	78.9%
Total	102	163	66	44	375
	100.0%	100.0%	100.0%	100.0%	100.0%

Table 74b. Households where children are currently being breastfed crosstabulated by household incomes?

Children	Children Income Recoded				
Currently Breastfed	Less than \$20,000	\$20,000 to \$39,999	\$40,000 to \$59,999	\$60,000 or more	Total
Yes	6	28	19	24	77
	<b>10.5%</b>	<b>26.7%</b>	<b>17.9%</b>	<b>27.6%</b>	21.7%
No	51	77	87	63	278
	89.5%	73.3%	82.1%	72.4%	78.3%
Total	57	105	106	87	355
	100.0%	100.0%	100.0%	100.0%	100.0%

Pearson Chi-Square Significance = .039

Of the 74 parents who said their children are currently being breastfed and who have decided when to stop, almost half (48.6%) said they plan to cease breastfeeding by the time the child is 12 months of age. Another 19.0% will continue to age 18 months before stopping (Table 75). A crosstabulation of the age that parents in urban versus rural areas plan to stop breastfeeding was statistically invalid due to the small numbers of respondents from rural areas for each of the age categories.

Table 75. Age of child when breastfeeding ceased (in months)

Age of Child When Breastfeeding Will Be Stopped (in months)	Number	Percent	<b>Cumulative Percent</b>
3	1	1.4	1.4
5	1	1.4	2.7
6	1	1.4	4.1
8	1	1.4	5.4
9	4	5.4	10.8
10	2	2.7	13.5
11	1	1.4	14.9
12	25	33.8	48.6
13	2	2.7	51.4
14	3	4.1	55.4
16	1	1.4	56.8
18	8	10.8	67.6
19	1	1.4	68.9
20	2	2.7	71.6
23	1	1.4	73.0
24	7	9.5	82.4
30	3	4.1	86.5
36	3	4.1	90.5
39	1	1.4	91.9
48	1	1.4	93.2
60	1	1.4	94.6
Long as child wants	4	5.4	100.0
Total	74	100.0	
Don't Know	5		

Of the 79 parents who have children who are currently being breastfed, 30.4% (24) said other children in their household are being breastfed (Table 76). As shown in Table 77, 29.2% said they had stopped breastfeeding by age 6 months, and 70.8% had ceased breastfeeding by age 12 months. However, some continued breastfeeding up to 20 months.

Parents were asked if they or their spouse had used the services of lactation professional. As shown in Table 78, 50.9% said "yes." A crosstabulation of responses to this question by urban versus rural communities in Shasta County revealed no statistically significant differences in the use of the services of lactation professionals by respondents living in rural versus urban communities (Chi-square significance = .584).

Table 76. Are other children under the age of five years living in households surveyed currently being breastfed?

Breastfeeding Other Children?	Number	Percent
Yes	24	30.4
No	55	69.6
Total	79	100.0

Table 77. Ages of other children when breastfeeding ceased.

Age of Child When Breastfeeding	Number	Percent	<b>Cumulative Percent</b>
Was Stopped (in months)			
0	3	12.5	12.5
1	1	4.2	16.7
4	1	4.2	20.8
5	1	4.2	25.0
6	1	4.2	29.2
8	1	4.2	33.3
11	2	8.3	41.7
12	7	29.2	70.8
13	1	4.2	75.0
15	1	4.2	79.2
16	2	8.3	87.5
18	2	8.3	95.8
20	1	4.2	100.0
Total	24	100.0	

Table 78. Have the parents of children under the age of five years living in households surveyed used the services of a lactation professional?

Used the Services of a Lactation Professional	Number	Percent
Yes	189	50.9
No, no need	49	13.2
No, like to but no access	1	.3
No	132	35.6
Total	371	100.0
Don't Know	6	

Health Care Coverage Types of Coverage for Parents

Parents of children under the age of 5 were asked if they were

covered by some kind of medical insurance. As shown in Table 79, 89.4% said "yes." Crosstabulations of responses to this question by communities (Redding versus other Shasta County communities, and urban versus rural communities), age groups of parents, employment status (full-time versus part-time), and ethnicity of parents (White versus ethnic minorities) revealed no significant differences in responses to this question. However, the crosstabulations by education levels of parents (Table 79a) and household incomes (Table 79b) revealed that persons with household incomes of \$39,999 or less per year and less than a college education are significantly more likely to say they do not have health care coverage.

Most (73.8%) of the parents who have health coverage said they were covered by private medical insurance, and 17.3% were covered by Medi-Cal. Another 5.1% had mixed coverage (Table 80). As shown in Table 80a, males are significantly more likely to have private health insurance coverage than are females (Chi-square significance = .033).

Table 79. Are parents of children under the age of five years living in households surveyed covered by some type of medical insurance?

Are You Covered by Insurance?	Number	Percent
Yes	337	89.4
No	40	10.6
Total	377	100.0

Table 79a. Households surveyed where children under the age of five years are covered by some type of medical insurance crosstabulated by annual household incomes.

Are Parents	Income Recoded				
Covered by Health Insurance?	Less than \$20,000	\$20,000 to \$39,999	\$40,000 to \$59,999	\$60,000 or more	Total
Yes	48	89	97	86	320
	84.2%	84.0%	90.7%	98.9%	89.6%
No	9	17	10	1	37
	15.8%	16.0%	9.3%	1.1%	10.4%
Total	57 100.0%	106 100.0%	107 100.0%	87 100.0%	357 100.0%

Table 79b. Households surveyed where children under the age of five years are covered by some type of medical insurance crosstabulated by education levels of parents.

Parents	Edu				
Covered by		<b>Some College</b>		Graduate or	
Health	<b>High School or</b>	or Trade	4 Year College	<b>Professional</b>	
Insurance?	Less	School	Graduate	Degree	Total
Yes	90	137	66	44	337
	87.4%	84.0%	98.5%	100.0%	89.4%
No	13	26	1		40
	12.6%	16.0%	1.5%		10.6%
Total	103	163	67	44	377
	100.0%	100.0%	100.0%	100.0%	100.0%

Pearson Chi-Square Significance = .001

Table 80. Types of medical coverage for parents of children under the age of five years living in households surveyed.

Types of Insurance Coverage	Number	Percent
Private Medical Insurance	248	73.8
Medi-Cal	58	17.3
Medicare	1	.3
Indian Health Services	1	.3
Healthy Families	5	1.5
Mixed Coverage	17	5.1
Other	6	1.8
Total	336	100.0
Don't Know	1	

Table 80a. Types of medical coverage for parents of children under the age of five years living in households surveyed crosstabulated by respondent gender.

	Sex of Re		
Types of Insurance Coverage	Male	Female	Total
Private Insurance	91	157	248
	82.0%	69.8%	73.8%
Medi-Cal	11	47	58
	9.9%	20.9%	17.3%
Other	9	21	30
	8.1%	9.3%	8.9%
Total	111	225	336
	100.0%	100.0%	100.0%

Chi-square significance = .033

#### **Barriers to Coverage**

Parents who said they did not have medical coverage were asked to explain why they could not get medical coverage. A majority (61.0%) said they could not afford it (Table 81). Another 36.6% gave some other reason. These reasons included the following.

- ∉ The employer does not offer health insurance and respondents make too much money to quality for Medi-Cal and/or Healthy Families (5 respondents).
- ∉ Respondent was dis-enrolled because of late payment (1 respondent).

- ∉ Respondent was being covered under her husband's insurance; then he lost his job (1 respondent).
- ∉ The paperwork for Medi-Cal and Healthy Families is too much of a hassle to complete (1 respondent).
- ∉ The respondent is Native American and goes to government-funded tribal care (1 respondent).
- Æ The respondent does not want to file for child support, and Medi-Cal requires that they do to quality (1 respondent).
- Respondent has just applied for Healthy Families and is waiting for the grace period (1 respondent).
- ∉ The respondent is in transition between jobs, between insurances (1 respondent).

Table 81. Barriers to medical coverage for parents of children under the age of five years living in households surveyed.

Barriers to Health Insurance Coverage	Number	Percent
Other	15	36.6
Can't afford it	25	61.0
Don't need it	1	2.4
Total	41	100.0

Respondents were also asked if they had ever applied for Medi-Cal. As shown in Table 82, 72.5% of the 40 said "yes." The 11 who had never applied were asked why they had not applied. As shown in Table 83, three (27.3%) said they were definitely not eligible, one (91.5) said that it was too difficult to apply, and 63.6% (7) gave some other reason for not applying.

Table 82. Have parents of children under the age of five years living in households surveyed who are not covered by some type of medical insurance ever applied for Medi-Cal?

Applied for Medi-Cal?	Number	Percent
Yes	29	72.5
No	11	27.5
Total	40	100.0
Don't Know	1	

Table 83. Reasons that parents of children under the age of five years living in households surveyed who are not covered by some type of medical insurance have not applied for Medi-Cal?

Reasons for Not Applying	Number	Percent
Other	7	63.6
Definitely not eligible	3	27.3
Too difficult to apply	1	9.1
Total	11	100.0
Don't Know	4	

## Medical Coverage for Children Under Age 5

When parents were asked if all of their children under the age of 5 living in their household currently had any type of medical insurance, 91.7% said "yes" (Table 84). Crosstabulations of responses to this question by communities (Redding versus other Shasta County communities, and urban versus rural communities), age groups of parents, gender of respondents, and employment status (full-time versus part-time) revealed no statistically significant differences in responses to this question. However, crosstabulations by education levels of parents (Table 84a), household incomes (Table 84b), and ethnicity of parents (White versus ethnic minorities) (Table 84c) revealed that persons with household incomes of \$39,999 or less per year, less than a college education, and ethnic minorities were significantly more likely to say they do not have health care coverage for their children under age 5.

The 31 parents (8.3%) who said their children do not have coverage were asked how many children they have who are not covered. As shown in Table 85, 19 (59.4%) said they had one child under the age of five not covered with medical insurance, and 13 (40.6%) said two.

Table 84. Are children under the age of five years living in households surveyed covered by some type of medical insurance?

Do Children Under Age 5 Have Insurance?	Number	Percent
Yes	342	91.7
No	31	8.3
Total	373	100.0
Don't Know	1	

Table 84a. Households where children under the age of five years are covered by some type of medical insurance crosstabulated by education levels of parents.

Do All of Your Children		Education Levels of Parents Recoded				
Under 5 Have Health Coverage?	High School or Less	Some College or Trade School	4 Year College Graduate	Graduate or Professional Degree	Total	
Yes	88	145	65	44	342	
	86.3%	90.1%	98.5%	100.0%	91.7%	
No	14	16	1		31	
	13.7%	9.9%	1.5%		8.3%	
Total	102 100.0%	161 100.0%	66 100.0%	44 100.0%	373 100.0%	

Table 84b. Households where children under the age of five years are covered by some type of medical insurance crosstabulated by annual household income.

Do All of Your	Household Incomes Recoded				
Children Under 5 Have Health Coverage?	Less than <b>\$20,000</b>	\$20,000 to \$39,999	\$40,000 to \$59,999	\$60,000 or more	Total
Yes	47	94	98	86	325
	82.5%	89.5%	93.3%	98.9%	91.8%
No	10	11	7	1	29
	17.5%	10.5%	6.7%	1.1%	8.2%
Total	57 100.0%	105 100.0%	105 100.0%	87 100.0%	354 100.0%

Pearson Chi-Square Significance = .004

Table 84c. Households where children under the age of five years are covered by some type of medical insurance crosstabulated by ethnicity of parents.

Do All of Your Children Under 5	Ethnicity of Par		
Have Health Coverage?	Ethnic Minority	Total	
Yes	35	306	341
	83.3%	92.7%	91.7%
No	7	24	31
	16.7%	7.3%	8.3%
Total	42	330	372
	100.0%	100.0%	100.0%

Table 85. How many children under the age of five years living in households surveyed are not covered by some type of medical insurance?

How Many Children Are Not Covered?	Number	Percent
1	19	59.4
2	13	40.6
Total	32	100.0

#### **Enrollment in Healthy Families**

Parents with children under age 5 not covered with health insurance were asked if they had ever applied for coverage under the Healthy Families Program. As shown in Table 86, 51.4% said "yes." Those who have not applied gave the following reasons (Table 87):

- ∉ Two (12.5%) said they were definitely not eligible.
- ∉ Two (12.5%) did not think they were eligible.
- ∉ Five (31.3%) said they were unaware of the Healthy Families Program.
- ∉ Seven (43.8%) gave other reasons for not applying.

Table 86. Have parents of children under the age of five years living in households surveyed ever applied for medical coverage through the Healthy Families Program?

Ever Applied for the Healthy Families Program?	Number	Percent
Yes	18	51.4
No	17	48.6
Total	35	100.0

Table 87. Reasons why parents of children under the age of five years living in households surveyed have never applied for medical coverage through the Healthy Families Program.

Reasons for Not Applying for Healthy Families	Number	Percent
Other	7	43.8
Definitely not eligible	2	12.5
Think not eligible	2	12.5
Unaware of Healthy Families	5	31.3
Total	16	100.0
Don't Know	1	

#### **Dental Care**

#### **Types of Insurance Coverage**

Parents were asked if they were currently covered by dental insurance. As shown in Table 88, most (71.4%) said "yes." Crosstabulations of responses to this question by communities (Redding versus other Shasta County communities, and rural versus urban communities), employment status (full-time versus part-time), gender of respondents, household incomes, education levels of parents, age groups of parents, and ethnicity of parents (White versus ethnic minorities) revealed no significant differences in responses to this question. Of the parents who were covered, 73.4% had private dental insurance, 2.6% had mixed coverage, and 19.5% had Medi-Cal (Table 89).

Table 88. Are parents of children under the age of five years living in households surveyed covered by dental insurance?

Does Parent Have Dental Coverage?	Number	Percent
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Yes	267	71.4
No	107	28.6
Total	374	100.0
Don't Know	3	

Table 89. Types of dental coverage for parents of children under the age of five years living in households surveyed.

Types of Dental Coverage	Number	Percent
Other	12	1.9
Private dental insurance	196	73.4
Medi-Cal	52	19.5
Healthy Families	5	1.9
Indian Health Services	2	.7
Mixed Coverage	7	2.6
Total	267	100.0

### <u>Dental Coverage for</u> <u>Children Under Age 5</u>

A total of 76.3% of the parents surveyed said their children under the age of 5 had some type of dental insurance coverage (Table 90). Crosstabulations of responses to this question by communities (Redding versus other Shasta County communities), household incomes, employment status (full-time versus part-time), gender of respondents, education levels of parents, age groups of parents, and ethnicity of parents (White versus ethnic minorities) revealed no significant differences in responses to this question.

The 23.3% who said their children had no coverage were asked how many of their children under the age of 5 had no coverage. As shown in Table 91, 52 (59.8%) said one child was not covered, 33 (37.9%) said two, and two (2.3%) had three children under the age of 5 with no dental coverage.

Table 90. Are children under the age of five years living in households surveyed covered by dental insurance?

Yes	284	76.3
No	88	23.7
Total	372	100.0
Don't Know	5	

Table 91. How many children under the age of five years living in households surveyed are not covered by some type of dental insurance?

How Many Children Under Age 5 Are Not Covered?	Number	Percent	Cumulative Percent
1	52	59.8	59.8
2	33	37.9	97.7
3	2	2.3	100.0
Total	87	100.0	
Refused	1		

#### Visits to a Dentist

Parents were asked if their children under the age of 5 living in their household had ever visited a dentist. As shown in Table 92, less than half (42.3%) reported having made one or more visits to a dentist.

#### **Dental Problems**

When parents were asked if any of their children under the age of 5 had dental problems, 11.0% said "yes" (Table 93). As shown in Table 93a, 10 (25%) of the 40 children with dental problems had no dental insurance coverage.

Table 92. Have children under the age of five years living in households surveyed ever visited a dentist?

Have Children Under Age 5 Visited a Dentist?	Number	Percent
Yes	159	42.3
No	217	57.7
Total	376	100.0
Don't Know	1	

Table 93. Do children under the age of five years living in households surveyed have any dental problems?

Any Children Under Age 5 with Dental Problems?	Number	Percent
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Yes	41	11.0
No	333	89.0
Total	374	100.0
Don't Know	3	

Table 93a. Children under the age of five years living in households surveyed who have any dental problems crosstabulated with dental insurance coverage.

Dental Coverage for Children	Any children un dental pro	Total	
	Yes	No	
Yes	30	253	283
No	10	77	87
Total	40	330	370

#### **Substance Use**

Parents who participated in the survey were asked several questions about substance use in their households. The following is a summary of their responses to these questions.

#### **Tobacco** Use

A total of 22.0% of the survey respondents said they had one or more persons living in their household who smoked tobacco products (Table 94). Crosstabulations of responses to this question by communities (Redding versus other Shasta County communities), education levels of parents, age groups of parents, household incomes, and ethnicity of parents (White versus ethnic minorities) revealed significant differences in responses to this question for four of these independent variables. The crosstabulations by education levels of parents (Table 94a), household incomes (Table 94b), ethnicity of parents (Table 94c), and age groups of parents (Table 94d), revealed that persons with household incomes of \$39,999 or less per year, parents with less than a college education, parents who were ethnic minorities, and parents who were 18 to 25 years of age were significantly more likely to say they had someone living in their household who smoked tobacco products. Only 2.1% (8) of the 377 respondents said that smoking was permitted inside their homes (Table 95).

Table 94. Do children under the age of five years living in households surveyed have anyone living in their households who smoke tobacco products?

Does Anyone in the Home Smoke Tobacco?	Number	Percent
Yes	83	22.0
No	294	78.0
Total	377	100.0

Table 94a. Households where someone living in the households smokes tobacco products crosstabulated by household income.

Anyone in the	Но				
Home Smoke Tobacco?	Less than <b>\$20,000</b>	\$20,000 to \$39,999	\$40,000 to \$59,999	\$60,000 or more	Total
Yes	26	34	15	3	78
	45.6%	32.1%	14.0%	3.4%	21.8%
No	31	72	92	84	279
	54.4%	67.9%	86.0%	96.6%	78.2%
Total	57	106	107	87	357
	100.0%	100.0%	100.0%	100.0%	100.0%

Table 94b. Households where someone living in the households smokes tobacco products crosstabulated by education levels of parents.

	Edu	Education Levels of Parents Recoded				
Anyone in the Home Smoke Tobacco?	0	Some College or Trade School	4 Year College Graduate	Graduate or Professional Degree	Total	
Yes	34	42	5	2	83	
	33.0%	25.8%	7.5%	4.5%	22.0%	
No	69	121	62	42	294	
	67.0%	74.2%	92.5%	95.5%	78.0%	
Total	103	163	67	44	377	
	100.0%	100.0%	100.0%	100.0%	100.0%	

Pearson Chi-Square Significance = .0001

Table 94c. Households where someone living in the households smokes tobacco products crosstabulated by ethnicity of parents?

<b>Anyone in the Home</b>	Ethnicity of Pa		
Smoke Tobacco?	Ethnic Minority White		Total
Yes	16	67	83
	37.2%	20.1%	22.1%

No	27	266	293
	62.8%	79.9%	77.9%
Total	43	333	376
	100.0%	100.0%	100.0%

Table 94d. Households where someone living in the households smokes tobacco products crosstabulated by age groups of parents.

Anyone in the					
Home Smoke Tobacco?	18 - 25	26 - 35	36 - 45	46 - 55	Total
Yes	36	34	12	1	83
	39.6%	17.1%	15.4%	11.1%	22.0%
No	55	165	66	8	294
	60.4%	82.9%	84.6%	88.9%	78.0%
Total	91	199	78	9	377
	100.0%	100.0%	100.0%	100.0%	100.0%

Pearson Chi-Square Significance = .0001

Table 95. Is smoking permitted inside the homes of children under the age of five years living in households surveyed?

Is Smoking Permitted Inside the House?	Number	Percent
Yes	8	2.1
No	368	97.9
Total	376	100.0
Don't Know	1	

#### **Alcohol and Drugs**

Parents of children under the age of 5 were asked if anyone in their household used alcohol or drugs in the past five years. As shown in Table 96, a majority (222 or 58.9%) said "yes." Crosstabulations of responses to this question by communities (Redding versus other Shasta County communities), education levels of parents, age groups of parents, household incomes, and ethnicity of parents (White versus ethnic minorities) revealed no significant differences in responses to this question for any of these five independent variables.

When they were asked if the use of alcohol or drugs by someone living in their household negatively affected them (the parent), 20 (9.0%) said "yes" (Table 97). In addition, 18 (8.1%) said that drug or alcohol use had negatively affected their families (Table 98). Crosstabulations of responses to this question by communities (Redding versus other Shasta County communities), education levels of parents, age groups of parents, household incomes, and ethnicity of parents (White versus ethnic minorities) revealed that response patterns were significantly different for this question based on education levels of parents of children under 5. Parents who had a high school education or less were significantly more likely to say that the use of alcohol or drugs by someone living in their household negatively affected their family (Table 98a). The response patterns based on the other four independent variables were not statistically different.

Table 96. Has anyone living in the homes of children under the age of five years living in households surveyed used drugs or alcohol during the past 5 years?

Has Anyone Used Drugs or Alcohol?	Number	Percent
Yes	222	58.9
No	155	41.1
Total	377	100.0

Table 97. Has the parent responding to the survey been negatively affected by drugs or alcohol use during the past 5 years?

Has Drug or Alcohol Use Affected Respondent?	Number	Percent
Yes	20	9.0
No	202	91.0
Total	222	100.0

Table 98. Have the families responding to the survey been negatively affected by drugs or alcohol use during the past 5 years?

Has Drug or Alcohol Used Affected the Family?	Number	Percent
Yes	18	8.1
No	204	91.9
Total	222	100.0

Table 98a. Families negatively affected by drugs or alcohol during the past 5 years crosstabulated by education levels of parents.

Have Drugs or	Educ				
Alcohol Negatively Affected Your Family?	High School or Less	Some College or Trade School	4 Year College Graduate	Graduate or Professional Degree	Total
Yes	11	6	1	0	18
	18.6%	6.2%	2.3%	0.0%	8.1%
No	48	91	42	23	204
	81.4%	93.8%	97.7%	100.0%	91.9%
Total	59	97	43	23	222
	100.0%	100.0%	100.0%	100.0%	100.0%

# Opinions Regarding Shasta County

Survey respondents were asked to rate Shasta County as a place to raise young children. The rating choices were excellent, good, fair, or poor. As shown in Table 99, 30.6% rated Shasta County "excellent" and 53.7% rated it "good." Another 13.8% rated it "fair" and 1.9% rated it "poor."

Parents who responded to the survey were also asked to rate local government leaders' commitment to ensuring that the needs of young children were being met. As shown in Table 100, 3.5% rated their commitment as "excellent," and 45.4% rated it as "good." Another 39.4% said government leaders' commitment was "fair," and 11.7% said that it was "poor."

Table 99. Ratings of Shasta County as a place to raise young children by the parents of children under the age of five years living in households surveyed.

Rating of Shasta County	Number	Percent
Excellent	115	30.6
Good	202	53.7
Fair	52	13.8
Poor	7	1.9
Total	376	100.0
Don't Know	1	

Table 100. Ratings of local government leaders' commitment to ensuring that the needs of young children are being met by the parents of children under the age of five years living in households surveyed.

<b>Rating of Government Commitment</b>	Number	Percent
Excellent	11	3.5
Good	143	45.4
Fair	124	39.4
Poor	37	11.7
Total	315	100.0
Refused	1	
Don't Know	61	

## **Demographics of Survey Respondents**

Eleven questions about the demographics of the survey respondents were asked during the telephone interviews. The following is a summary of the demographic characteristics for the 377 parents who completed the survey.

#### **Gender**

One-third (33.2%) of the parents interviewed for the survey were male and two-thirds (66.8%) were female (Table 101).

Table 101. Gender of parents with children under the age of five years living in households surveyed who completed the survey.

Gender of Respondents	Number	Percent
Male	125	33.2
Female	252	66.8
Total	377	100.0

### **Length of Residence in Shasta County**

Eighty-two percent of the parents who participated in the survey have lived in Shasta County for more than five years (Table 102). The average (mean) length of residence was 16.5 years.

Table 102. Length of residence in Shasta County for parents with children under the age of five years living in households surveyed who completed the survey.

<b>Length of Residence in Shasta County</b>			Cumulative
(in years)	Number	Percent	Percent
1	5	1.3	1.3
2	11	2.9	4.2
3	18	4.8	9.0
4	22	5.8	14.9
5	12	3.2	18.0
6	19	5.0	23.1
7	9	2.4	25.5

**Table 102. (cont'd.)** 

<b>Length of Residence in Shasta County</b>			Cumulative
(in years)	Number	Percent	Percent
8	16	4.2	29.7
9	15	4.0	33.7
10	17	4.5	38.2
11	13	3.4	41.6
12	9	2.4	44.0
13	9	2.4	46.4

Total	377	100.0	
42	1	.3	100.0
41	1	.3	99.7
40	3	.8	99.5
39	1	.3	98.7
38	6	1.6	98.4
37	2	.5	96.8
36	2	.5	96.3
35	4	1.1	95.8
34	3	.8	94.7
33	3	.8	93.9
32	8	2.1	93.1
31	4	1.1	91.0
30	11	2.9	89.9
29	6	1.6	87.0
28	6	1.6	85.4
27	6	1.6	83.8
26	12	3.2	82.2
25	23	6.1	79.0
24	15	4.0	72.9
23	9	2.4	69.0
22	12	3.2	66.6
21	11	2.9	63.4
20	18	4.8	60.5
19	2	.5	55.7
18	4	1.1	55.2
17	2	.5	54.1
16	4	1.1	53.6
15	16	4.2	52.5
14	7	1.9	48.3

Mean (average) length of residence = 16.5 years.

#### **Community of Residence**

When parents were asked with which community in the Shasta County area they most strongly identify, 71.5% said Redding and 14.4% said Anderson/Cottonwood/Happy Valley (Table 103).

Table 103. Community with which parents with children under the age of five years living in households surveyed most closely identify.

Communities in Shasta County	Number	Percent
Redding	269	71.5
Anderson/Cottonwood/ Happy Valley	54	14.4
Palo Cedro/Millville/Bella Vista	11	2.9
City of Shasta Lake	12	3.2
Lakehead/Castella	1	.3
Montgomery Creek, Round Mountain, Oak Run, Big	1	.3
Bend		
Burney, Fall River Mills, McArthur, Hat Creek	21	5.6
Whitmore, Shingletown, Manton	5	1.3
Old Shasta/French Gulch	2	.5
Total	376	100.0
Refused	1	

#### **Education**

A total of 72.7% of the parents who completed the survey said they had at least some college or trade school, and 29.5% had at least a four-year college degree (Table 104).

Table 104. Education levels completed by parents with children under the age of five years living in households surveyed.

Highest Levels of Education Completed	Number	Percent	Cumulative Percent
Less than HS	11	2.9	2.9
HSD or GED	92	24.4	27.3
Some college or trade school	163	43.2	70.6
4 Yr. College degree	67	17.8	88.3
Graduate or professional degree	44	11.7	100.0
Total	377	100.0	

#### **Age Groups**

About one-fourth (24.1%) of the parents surveyed were between the ages of 18 and 25, and just over half (52.8%) were 26 to 35 (Table 105).

Table 105. Age groups of parents with children under the age of five years living in households surveyed.

Age Groups of Survey Respondents	Number	Percent	Cumulative Percent
18 - 25	91	24.1	24.1
26 - 35	199	52.8	76.9
36 - 45	78	20.7	97.6
46 - 55	9	2.4	100.0
Total	377	100.0	

#### **Student Status**

Parents who participated in the survey were asked if they were full-time or part-time students. As shown in Table 106, 15 (4.0%) said they were full-time students, 30 (8.0%) were part-time students, and 6 (1.6%) said they take classes occasionally.

Table 106. Student status of parents of children under the age of five years living in households surveyed.

Are You a Student?	Number	Percent
Yes, full-time	15	4.0
Yes, part-time	30	8.0
Classes occasionally	6	1.6
No	326	86.5
Total	377	100.0

#### **Health Ratings**

Parents were asked to rate their personal health. As shown in Table 107, 44.8% rated their health as "excellent," 45.4% rated it as "good," and 9.5% rated it as "fair." Only one (0.3%) rated his/her health as poor.

Table 107. Personal health ratings of parents of children under the age of five years living in households surveyed.

Personal Health Rating	Number	Percent
Excellent	169	44.8
Good	171	45.4
Fair	36	9.5
Poor	1	.3
Total	377	100.0

Parents were also asked to rate the overall health of the youngest child under age 5. As shown in Table 108, 79.3% rated that child's health as "excellent," 19.1% rated it as "good," and 1.3% rated it as "fair." Only one (0.3%) rated his/her youngest child's health as "poor."

Table 108. Health ratings of the youngest child under the age of five years living in households surveyed.

Rating of Health of Youngest Child Under Age 5	Number	Percent
Excellent	299	79.3
Good	72	19.1
Fair	5	1.3
Poor	1	.3
Total	377	100.0

#### **Ethnicity**

Most of the parents (88.6%) who responded to the survey were White/Caucasian. Another 2.7% were Asian/Pacific Islander, 2.9% were Hispanic/Latino, and 3.7% were Native American. Three (0.8%) said they were African-American/Black, and five (1.3%) said they were multi-racial (Table 109).

Table 109. Ethnicity of parents with children under the age of five years living in households surveyed.

Ethnicity of Respondents	Number	Percent
White/Caucasian	333	88.6
African-American/Black	3	.8
Asian/Pacific Islander	10	2.7
Hispanic/Latino	11	2.9
Native American	14	3.7
Multi-racial	5	1.3
Total	376	100.0
Refused	1	

## **Number of People Living in Households**

Most of the households (87.0%) had five or fewer people residing in them (Table 110). The average number of people per household was 4.

Table 110. Number of people living in households of children under the age of five years living in households surveyed.

Number of People Living in the Households of Survey Respondents	Number	Percent	Cumulative Percent
2	9	2.4	2.4
3	91	24.2	26.6
4	157	41.8	68.4
5	70	18.6	87.0
6	29	7.7	94.7
7	9	2.4	97.1
8	5	1.3	98.4
9	3	.8	99.2
12	2	.5	99.7
14	1	.3	100.0
Total	376	100.0	
Refused	1		

### **Annual Household Income**

As shown in Table 111, 16.0% of the households included in the survey had annual household incomes of less than \$20,000,

and 45.7% had incomes of less than \$40,000. About one-fourth (24.4%) of the households had incomes of \$60,000 or more per year.

Table 111. Annual incomes of households with children under the age of five years surveyed.

Annual Household Incomes	Number	Percent	Cumulative Percent
Less than \$10,000	16	4.5	4.5
\$10,001 to \$19,999	41	11.5	16.0
\$20,000 to \$39,999	106	29.7	45.7
\$40,000 to \$59,999	107	30.0	75.6
\$60,000 and up	87	24.4	100.0
Total	357	100.0	
Refused	10		
Don't Know	10		

# **APPENDIX A**

**Telephone Survey Questionnaire** 

## Shasta County Children And Families First Commission Parent Survey (Final Version) 5-17-02

#### SCREENER QUESTIONS:

```
DIAL: 9-[fill sar1]-[fill sarn]-[fill pre]-[fill sufx:0]
______
       Hello, my name is [fill inam] calling from the Survey Research
       Center at California State University, Chico.
       We are conducting a survey about young children in Shasta County.
       Is this a household that is located in Shasta County?
          <1> Yes
          <3> No [goto unqu]
       <12> Callback [goto name]
       <13> Informant contact, no information given [goto what]
       <14> Refusal [goto T202]
       <16> All others - NA, AM, BZY, etc [goto what]
       <39> This is a way too weird problem [goto T206]
       ===>
>scrn2< Do you have any children in your household who are under the age
       of 5?
       <1> Yes
       <3> No [goto unqu]
       <d> Don't know [goto unqu]
       <r> Refused [goto unqu]
       ===>
>dill< May I speak with the parent or primary caregiver, age 18 or older,
        for a child under the age of 5? [loc 0/710]
       <1> Yes, That's me [goto edon]
       <3> Yes, someone else comes to the phone [goto hil]
       <5> Not home [goto name]
       <7> No Parent in household over 18 [goto unqu]
       <12> Callback [goto name]
       <13> Informant contact, no information given [goto what]
       <14> Refusal [goto T202]
       <16> All others - NA, AM, BZY, etc [goto what]
       <39> This is a way too weird problem [goto T206]
       ===>
```

#### >hi1< [allow 2] [loc 0/510]

Hello, this is [fill inam] calling from the Survey Research Center at California State University, Chico. Can you hear me ok? We are conducting a survey about children under the age of 5 in Shasta County.

I was told you are the person in the household who is age 18 or older and is the parent or primary caregiver of a child under 5. Is that correct?

- <1> Yes [goto edon]
- <3> No [goto getd]
- <5> Not home [goto name]
- <9> Ineligible household [goto unqu]
- <39> This is a way too wierd problem [goto T206]

#### >getd< [loc 0/514]

May I please speak to the person in the household who is 18 or older and is the parent or primary caregiver of a child under the age of 5.

- <1> Yes, that's me [goto eit]
- <3> Yes, someone else comes to the phone [goto hi1]
- <12> Callback [goto name]
- <13> Informant contact, no time given [goto name]
- <14> Refusal [goto T202]

===>

#### >unqu<

I'm sorry, but we are only interviewing people who reside in Shasta County who are over 18 and have children under the age of 5 years old.

- <1> MISTAKE, this household fits criteria [goto edon]
- <3> Not in Shasta
- <5> No Young Kids
- <7> No parent/caregiver over 18

===>

#### SUBSTANTIVE INTERVIEW:

```
>qlal< [loc 27/1] [define <d> <-1>] [define <r> <-2>]
    THIS IS THE BEGINNING OF THE QUESTIONNAIRE
    PRESS <1> TO CONTINUE
```

#### >intr1< [nodata]</pre>

Shasta County received funds from Proposition 10 to create the Shasta Children and Families First Commission. The Commission provides money to agencies and organizations to improve coordination between agencies and improve services for all children to help them be healthy and ready to learn when they start school. Your participation in this survey will help to determine if the Commission has succeeded in helping your children. The survey will take approximately 12 to 15 minutes. Your family is one approximately 400 we are calling in Shasta County.

>intrla< Have you heard of the Proposition 10 Commission which is also known
 as the Shasta Children and Families First Commission?
 <1> Yes
 <3> No

#### >intr2< [nodata]</pre>

If you participate in the survey, what you tell us will he held in strictest confidence. I only have your phone number. Your participation is voluntary and you do not have to answer any question you do not want to answer.

You will not receive any compensation from participating, but answering the survey questions will help Shasta County decide how to best use Proposition 10 funds for small children.

If you have any questions about SCFFC or the survey, I can give you telephone numbers of the Executive Director and the Survey Research Center. (Muffy Berryhill 530-229-8300 / Jim Fletcher 530-898-4332)

>kids< [allow 2] How many children under your primary care do you have living in your household who are under the age of 5?

>numkids<[allow 2] [store <0> in numkids]

```
>cntr< [allow int 1] [store <1> in cntr]
>rostintr< I'd like to begin by asking about your childcare needs. This could
be care provided by a friend or relative, or by a paid childcare provider
or preschool. (press ENTER to continue) [nodata]
>lkids< [roster create lkid][goto kidadv]</pre>
>more< [roster append lkid]</pre>
>kidadv< [add <1> to numkids]
>qlag< Think about your [fill ord(cntr)] youngest child under five years.
      What is the month and year of this child's birth?
      Enter Month @mo
      Enter Year @yr
      (d) Don't know.
      (r) Refused to answer.
      [@mo] <1-12> <d> <r> [@yr] <1998-2002> <d> <r>
>qla< Is this child currently in childcare, preschool or both?
      <1> Childcare [goto q1c]
      <3> Preschool [goto q2]
      <5> Both [goto glc]
      <7> Neither (Child is not enrolled.)[goto q1b1]
      <d> Don't Know [goto adv]
      <r> Refused [goto adv]
>qlb1< Were there obstacles that prevented you from getting
       childcare for this child?
      <1> Yes
      <3> No, I/we didn't want/need to put our child(ren) in
            childcare or preschool[goto adv]
      <d> Don't know [goto adv]
      <r> Refused [goto adv]
>q1b2< What was the major obstacle?
      <1> Could not afford care
      <2> Unable to find quality child care
      <3> Unavailable at hours I need
      <4> Child has special needs; no one would take them
      <0> Other [specify]
      <d> Don't know. [goto adv]
      <r> Refused to answer [goto adv]
```

```
>qlb3< Any other obstacles?
        <1> Could not afford care
        <2> Unable to find quality child care
        <3> Unavailable at hours I need
        <4> Child has special needs; no one would take them
       <5> No other obstacle
        <0> Other [specify]
        <d> Don't know.
        <r> Refused to answer
      [goto adv]
>qlc< Does this child have any special health care needs?
      <1> Yes [goto q1c1]
      <3> No [goto qld]
      <d> Don't know. [goto qld]
      <r> Refused to answer. [goto q1d]
>qlcl< What are these special health care needs?
      <0> Any answer [specify]
      <d> Don't know. [goto qld]
      <r> Refused to answer. [goto q1d]
>qlc2< Are there any other special health care needs?
      <1> Yes [specify]
      <3> No [goto q1d]
      <d> Don't know. [goto gld]
      <r> Refused to answer. [goto q1d]
>q1c3< Any others?
      <1> Yes [specify]
      <3> No [goto q1d]
      <d> Don't know. [goto qld]
      <r> Refused to answer.[goto qld]
```

- >qld< What is the primary type of child care this child is currently receiving?
  - <1> childcare center
  - <3> a relative
  - <5> family childcare provider
  - <7> friend or neighbor
  - <d> Don't know.
  - <r> Refused to answer.
- >qldl< How difficult or easy was it for you to find this childcare: Very easy, somewhat easy, somewhat difficult, or very difficult?
  - <1> Very Easy [goto q1d3]
  - <3> Somewhat Easy[goto q1d3]
  - <5> Somewhat Difficult [goto q1d2]
  - <7> Very Difficult [goto q1d2]
  - <d> Don't know. [goto q1d3]
  - <r> Refused to answer. [goto q1d3]
- >qld2< Why was it difficult for you to find this childcare?
  - <0> Any Answer [specify]
  - <d> Don't know.
  - <r> Refused to answer.
- >qld3< How did you find that child care?
  - <1> A childcare provider list
  - <3> Referral from friend, family, or someone else I know
  - <5> Resource and referral (county office of education)
  - <7> Newspaper, yellow pages, or other advertising
  - <8> I had used this provider before
  - <9> Provider is family, friend, or someone else I know
  - <0> Other [specify]
  - <d> Don't know.
  - <r> Refused to answer.

- >qld4< How satisfied are you with the quality of the childcare that this child receives from this provider ? Are you very satisfied, somewhat satisfied, somewhat dissatisfied, or very dissatisfied?
  - <1> Very satisfied [goto qle]
  - <2> Somewhat satisfied [goto q1e]
  - <3> Somewhat dissatisfied
  - <4> Very dissatisfied
  - <d> Don't know. [goto qle]
  - <r> Refused to answer. [goto q1e]
- >qld5< Why were you dissatisfied?
  - <0> Any Reason [specify]
  - <d> Don't know.
  - <r> Refused to answer.
- >qle< Is this child enrolled in any other childcare?
  - <1> Yes [goto q1e1]
  - <3> No [goto q1g]
  - <d> Don't know. [goto q1g]
  - <r> Refused to answer. [goto q1g]
- >qle1< Is this through a childcare center, a relative, a family childcare provider, or a friend or neighbor?
  - <1> childcare center
  - <3> a relative
  - <5> family childcare provider
  - <7> friend or neighbor
  - <d> Don't know.
  - <r> Refused to answer</ri>
- >qle2< How difficult or easy was it for you to find this child care?
  - <1> Very Easy [goto q1e4]
  - <3> Somewhat Easy [goto q1e4]
  - <5> Somewhat difficult [goto q1e3]
  - <7> Very difficult [goto q1e3]
  - <d> Don't know. [goto q1e4]
  - <r> Refused to answer. [goto q1e4]

- >qle3< Why was it difficult for you to find this child care?
  - <0> Any Reason [specify]
  - <d> Don't know.
  - <r> Refused to answer.
- >qle4< How did you find that child care?
  - <1> A childcare provider list
  - <3> Referral from friend, family, or someone else I know
  - <5> Resource and referral (county office of education)
  - <7> Newspaper, yellow pages, or other advertising
  - <8> I had used this provider before
  - <9> Provider is family, friend, or someone else I know
  - <0> Other [specify]
  - <d> Don't know.
  - <r> Refused to answer.
- >q1e5< How satisfied are you with the quality of the childcare that this child receives from that provider?
  - <1> Very satisfied
  - <2> Somewhat satisfied
  - <3> Somewhat dissatisfied
  - <4> Very dissatisfied
  - <d> Don't know.
  - <r> Refused to answer.
- >qlf< Is this child enrolled in any other childcare?
  - <1> Yes
  - <3> No [goto q1g]
  - <d> Don't know. [goto qlg]
  - <r> Refused to answer. [goto q1g]
- >q1f1< Is this through a child care center, a relative, a family child care
   provider, a friend or neighbor, or a combination of these?</pre>
  - <1> child care center
  - <2> a relative
  - <3> family child care provider
  - <4> friend or neighbor
  - <5> combination
  - <d> Don't know.
  - <r> Refused to answer.

- >q1f2< How difficult or easy was it for you to find this child care?
  Would you say that it was very easy, somewhat easy, somewhat
  difficult, or not at all difficult?</pre>
  - <1> Very Easy [goto q1f4]
  - <3> Somewhat Easy [goto q1f4]
  - <5> Somewhat difficult [goto q1f3]
  - <7> Very difficult [goto q1f3]
  - <d> Don't know. [goto q1f4]
  - <r> Refused to answer. [goto q1f4]
- >q1f3< Why was it difficult for you to find this child care?
  - <0> Any Reason [specify]
  - <d> Don't know.
  - <r> Refused to answer.
- >q1f4< How did you find that child care?
  - <1> A childcare provider list
  - <3> Referral from friend, family, or someone else I know
  - <5> Resource and referral (county office of education)
  - <7> Newspaper, yellow pages, or other advertising
  - <8> I had used this provider before
  - <9> Provider is family, friend, or someone else I know
  - <0> Other [specify]
  - <d> Don't know.
  - <r> Refused to answer.
- >q1f5< How satisfied are you with the quality of the childcare that this child receives from that provider? Would you say that you were very satisfied, somewhat satisfied, somewhat dissatisfied, or very dissatisfied?
  - <1> Very satisfied
  - <2> Somewhat satisfied
  - <3> Somewhat dissatisfied
  - <4> Very dissatisfied
  - <d> Don't know.
  - <r> Refused to answer.
- >qlg< On average, how many hours per week is this child in child care?
  - <1-60> enter
  - <d> Don't know.
  - <r> Refused to answer.

```
>qlh< During what time periods is this child most often in childcare?
      (Read Options)
      <1> Monday through Friday, daytime
      <3> Monday through Friday, evenings/nights
      <5> Weekends, daytime
      <7> Weekends, evening/nights
      <d> Don't know.
      <r> Refused to answer.
>qlh1< What other time periods is this child in childcare?
      <1> Monday through Friday, daytime
      <3> Monday through Friday, evenings/nights
      <5> Weekends, daytime
      <7> Weekends, evening/nights
      <0> None [goto q1i]
      <d> Don't know. [goto qli]
      <r> Refused to answer. [goto qli]
>q1h2< Any other times?
      <1> Monday through Friday, daytime
      <3> Monday through Friday, evenings/nights
      <5> Weekends, daytime
      <7> Weekends, evening/nights
      <0> None
      <d> Don't know.
      <r> Refused to answer.
>qli< For this child, have there been other times that you needed child care
     but could not obtain it?
      <1> Yes
      <3> No [goto q1j]
      <d> Don't know. [goto q1j]
      <r> Refused to answer. [goto q1j]
>qlil< When was that? Monday through Friday, daytime; Monday through
      Friday, evenings/nights; weekends, daytime; or weekends,
      evenings/nights?
      <1> Monday through Friday, daytime
      <3> Monday through Friday, evenings/nights
      <5> Weekends, daytime
      <7> Weekends, evening/nights
      <d> Don't know.
      <r> Refused to answer.
```

>qlj< How much do you spend per month for childcare for this child? <0-9999> (Enter amount in dollars.) <d> Don't know. <r> Refused to answer >qljl< Do you receive financial assistance to help pay for this child's childcare? <1> Yes[goto q1j2] <3> No [goto q1k] <d> Don't know. [goto q1k] <r> Refused to answer. [goto glk] >q1j2< Does your child attend a center that is subsidized, or do you receive financial assistance directly from another type of program or from a relative? <1> Subsidized program <2> Other program <3> Relative <4> Other <d> Don't know. <r> Refused to answer. >qlk< When your child is sick does he or she go to their usual child care, another child care center, a friend or relative or do you stay home with the child? Regular child cares <1> Another child cares center <2> <3> A friend or relative. <4> I stay home with my child when s/he is sick. Other [specify] <d> Don't know. <r> Refused to answer.

84

>typechk< [if qla eq <5>][goto trans][endif][if qla eq <1>][goto adv][endif]

>trans< Now, I'd like to ask you a few questions about preschool.

(press ENTER to continue)[nodata]

```
preschool, or public preschool?
      <1> Head Start
      <3> Private preschool
      <5> Public preschool
      <d> Don't know.
      <r> Refused to answer
>q2b< How difficult or easy was it for you to find this preschool?
      Would you say that is was very easy, somewhat easy, somewhat
      difficult, or very difficult?
      <1> Very easy [goto q2c]
      <3> Somewhat Easy [goto q2c]
      <5> Somewhat difficult [goto q2b1]
      <7> Very Difficult [goto q2b1]
      <d> Don't know. [goto q2c]
      <r> Refused to answer. [goto q2c]
>q2b1< Why was it difficult for you to find this preschool?
      <0> Any Answer [specify]
      <d> Don't know.
      <r> Refused to answer.
>q2c< On average, how many hours a week is this child in preschool?
      <0-99> (Enter number of hours.)
      <d> Don't know.
      <r> Refused to answer.
>adv< [add <1> to cntr]
>chk< [if cntr gt <5>] [store <5> in cntr]
        [endif]
>anymore< [if numkids lt kids][goto more][endif]</pre>
          [if numkids eq kids][goto endkids][endif]
>endkids< [roster close]</pre>
```

>q2< What type of preschool does this child attend? Head Start, private

```
>q3< Now I'd like to ask you about your employer's policies regarding
      childcare. Are you currently employed?
      <1> Yes
      <3> No [goto q4]
      <d> Don't know. [goto q4]
      <r> Refused to answer. [goto q4]
>q3a< Are you:</pre>
      <1> Employed full time,
      <3> Employed part time,
      <5> Seasonally or
      <6> Occasionally
      <d> Don't know.
      <r> Refused to answer.
>q3b< Are you:
      <1> Self-employed, [goto q3c]
      <3> Employed by someone else?
      <d> Don't know.
      <r> Refused to answer.
>q3c< Is your childcare at or convenient to your worksite?
      <1> Yes
      <3> No
      <d> Don't know.
      <r> Refused to answer.
>selfempck< [if q3b eq <1>][goto q4][endif]
          [if q3b ne <1>][goto q3d][endif]
>q3d< Does your employer provide leave for child-related needs, such as when
      a child is sick?
      <1> Yes
      <3> No
      <d> Don't know.
      <r> Refused to answer.
```

```
<1> Flexible schedules
      <3> Facilities for breastfeeding
      <5> None
      <0> Other [specify]
      <d> Don't know.
      <r> Refused to answer.
>q4< Now, I'd like to ask you a few questions about parent education.
     During the past 12 months, have you attended any parent education
      classes or parenting workshops?
      <1> Yes [goto q4a]
      <3> No [goto q4b]
      <d> Don't know. [goto q4b]
      <r> Refused to answer. [goto q4b]
>q4a< Which of the following topics was the focus
     of the class or classes that you attended?
      (read options) (1) Covered (3) Not Covered
     Ages and stages of development
                                                      @1
      Parenting skills
                                                      @2
     Brain development
                                                      @3
     Child learning and literacy
                                                      @4
      Child health and nutrition
                                                      @5
      Child behavior management and discipline
                                                      @6
     Child temperaments
                                                      @7
      Child CPR, first aid and safety
                                                      @8
     Activities for child recreation and play
                                                      @9
      Other
                                                      @0
      [@1]<1><3><d><r>[@2]<1><3><d><r>[@3]<1><3><d><r>
      [@4]<1><3><d><r>[@5]<1><3><d><r>[@6]<1><3><d><r>[@7]<1><3><d><r>
      [@8]<1><3><d><r>[@9]<1><3><d><r>[@0]<1>[specify]<3><d><r>
>q4b< Were you interested in parent education but unable to find it?
      <1> Yes [goto q4b1]
      <3> No [goto q4c]
      <d> Don't Know [goto q4c]
      <r> Refused to Answer [goto q4c]
```

>q3e< What arrangements does your employer allow for breastfeeding?

```
>q4b1< For each of the following parent education classes, please tell me
      if you were interested or not interested?
                                 (1) Interested (3) Not Interested
      (read options)
     Ages and stages of development
                                                      @1
     Parenting skills
                                                      @2
      Brain development
                                                       @3
     Child learning and literacy
                                                       @4
     Child health and nutrition
                                                       @5
      Child behavior management and discipline
     Child temperaments
                                                      @7
     Child CPR, first aid and safety
                                                      @8
      Activities for child recreation and play
                                                      @9
      Other
                                                       @0
      [@1]<1><3><d><r>[@2]<1><3><d><r>[@3]<1><3><d><r>
      [@4]<1><3><d><r>[@5]<1><3><d><r>[@6]<1><3><d><r>[@7]<1><3><d><r>
      [@8]<1><3><d><r>[@9]<1><3><d><r>[@0]<1>[specify]<3><d><r>
>q4c< Now I'd like to ask you some questions about parent support. In the
     past 12 months, did you attend a parent support group?
      <1> Yes [goto q5]
      <3> No [goto q4d]
      <d> Don't know. [goto g4d]
      <r> Refused to answer. [goto q5]
>q4d< Were you interested in parent support, but unable to find it?
      <1> Yes
      <3> No
      <d> Don't know.
      <r> Refused to answer.
>q5< These next questions focus on recreation opportunities for families
      and children. How often do you or someone else in your home read
      to your child/children under age five?
      <1> Daily
      <3> Several times a week
      <5> Once a week
      <7> Rarely
      <9> Never
      <d> Don't know.
```

```
>q5a< How many times during the past month have you visited a library with
      your child or children under the age of 5?
      <0-9> (Enter number.)
      <d> Don't know.
      <r> Refused to answer.
>q5b< Does your family use parks or other recreation facilities in your
      community?
      <1> Yes
      <3> No
      <d> Don't know.
      <r> Refused to answer.
>q5c< Families make use of many facilities for recreation with their children
      under age 5. These include local school playgrounds, parks, and
      recreation areas. Are there one or more places like these with
      play equipment specifically designed for children under 5 in your
      community?
      <1> Yes
      <3> No [goto q5f]
      <d> Don't know. [goto q5f]
      <r> Refused to answer. [goto q5f]
>q5c1< Do your children play there?
      <1> Yes [goto q5d]
      <3> No [goto q5f]
      <d> Don't know. [goto q5f]
      <r> Refused to answer. [goto q5f]
>q5d< Do you feel your children are safe playing there?
      <1> Yes to all
      <3> Yes to some but not all
      <5> No
      <d> Don't know.
      <r> Refused to answer.
```

<1>	Yes
<3>	No
	Don't know. Refused to answer.
bee	ing the past 12 months, have any of the following community events n available to your family? First, what about family-centered reation events for children under 5?
<1> <3>	Yes No
	Don't know. Refused to answer.
	at about music, drawing, drama and other arts events for children er 5?
<1> <3>	Yes No
	Don't know. Refused to answer.
>q5f2< Ho	w about events that focus on different cultures for children under 5
<1><3>	Yes No
<del></del>	Don't know. Refused to answer.
>q5g< Hav	e you or other members of your family attended any of these events?
<1>	Yes
<3>	No
<d>&gt;</d>	Don't know.
<r></r>	Refused to answer.

>q5e< Are one or more of these areas convenient to your home?

```
>q5g1< How many of these events were affordable for your family: most, some,
      few, or none?
      <1> Most
      <3> Some
      <5> Few
      <7> None
      <d> Don't know.
      <r> Refused to answer.
>q5h< Is any adult member of your family enrolled in public or private
      fitness or exercise programs, such as those offered by health
     clubs and YMCAs?
      <1> Yes
      <3> No [goto q6]
      <d> Don't know.[goto q6]
      <r> Refused to answer.[goto q6]
>q5i< Are any of your children under age 5 enrolled in fitness or exercise
     programs?
      <1> Yes
      <3> No
      <d> Don't know.
      <r> Refused to answer.
>q6< These next few questions relate to breastfeeding. Are any children in
     your household currently being breastfed?
      <1> Yes
      <3> No [goto q6c]
      <d> Don't know. [goto q6c]
      <r> Refused to answer [goto q6c]
>q6a< What age will your child be when you plan to stop breastfeeding?
      Enter number of months. <1-60>
      Or
      <62> Until s/he gets teeth
      <63> Until I go back to work/school
      <64> As long as my child wants to breastfeed
      <65> Other [specify]
      <d> Don't know.
      <r> Refused to answer.
```

```
>q6b< Are there other children currently under 5 who were breastfed?
      <1> Yes
      <3> No [goto q6c]
      <d> Don't know. [goto g6c]
      <r> Refused to answer [goto q6c]
>q6b1< What are your children's current ages (in months) and how old were
       they (in months) when you stopped breastfeeding each?
      1st kid current age (in months)?
                                                @klage
            How long were they breast fed?
                                                @k1bf
      IF NO MORE KIDS FILL WITH ZEROS
      2nd kid current age (in months)?
                                                @k2age
            How long were they breast fed?
                                                @k2bf
      3rd kid current age (in months)?
                                                @k3age
            How long were they breast fed?
                                                @k3bf
      [@klage] <0-60><d><r> [@klbf] <0-60><d><r> [@k2age] <0-60><d><r>
      [@k2bf] <0-60><d><r> [@k3age] <0-60><d><r> [@k3bf] <0-60><d><r>
>q6c< Have you (Has your spouse) used the services of a lactation
professional?
      <1> Yes
      <3> No, did not feel the need.
      <5> No, would have liked to, but did not have access.
      <7> No.
      <d> Don't know.
      <r> Refused to answer.
>ins< These next few questions focus on health care coverage. Are you
      currently covered by some kind of medical insurance?
      <1> Yes [goto insr1]
      <3> No [qoto insr2]
      <d> Don't know. [goto insr3]
      <r> Refused to answer. [goto insr3]
>insrl< Is that private medical insurance, Medi-Cal, Medicare, Indian Health
      Services, Healthy Families, or mixed coverage?
      <1> Private Medical Insurance [goto insr3]
      <2> Medi-Cal [goto insr3]
      <3> Medicare [goto insr3]
      <4> Indian Health Services [goto insr3]
      <5> Healthy Families [goto insr3]
      <6> Mixed Coverage [goto insr3]
      <7> Other [goto insr3]
      <d> Don't know. [goto insr3]
```

<r> Refused to answer. [goto insr3]

```
>insr2< What has prevented you from getting health insurance?
      <1> Can't afford it
      <2> Don't want government involvement
      <3> Not interested in traditional medical treatment (prefer holistic
          option)
      <4> Can't find a provider who accepts one or more family members
          (pre-existing conditions, etc.)
      <5> Don't feel that I need it
      <6> I don't use medical doctors or medicine
      <0> Other [specify]
      <d> Don't Know
      <r> Refused
>insr2a< Have you ever applied for Medi-Cal?</pre>
      <1> Yes
      <3> No [goto insr3b]
      <d> Don't Know [goto insr3b]
      <r> Refused [goto insr3b]
>insr2b< What has prevented you from applying for Medi-Cal?
      <1> I'm definitely not eligible
      <2> Don't know if/ don't think I'm eligible
      <3> It is too difficult to apply
      <4> I want to have all family members on the same insurance
      <0> Other [specify]
      <d> Don't Know
      <r> Refused
>insr3<Do all of your children under age 5 living in your household</pre>
      currently have medical insurance?
      <1> Yes [goto insr4]
      <3> No [goto insr3a]
      <d> Don't Know
      <r> Refused
>insr3a< How many children under age 5 are not covered?</pre>
      Enter number of children <1-9>
      <d> Don't Know
      <r> Refused
>insr3b< Have you ever applied for Healthy Families insurance?
      <1> Yes [goto insr4]
      <3> No [goto insr3b1]
      <d> Don't Know [goto insr4]
      <r> Refused [goto insr4]
```

```
>insr3b1< What has prevented you from applying for Healthy Families
      insurance?
      <1> I'm definitely not eligible
      <2> Don't know if/ don't think I'm eligible
      <3> It is too difficult to apply
      <4> I want to have all family members on the same insurance
      <5> I didn't know about Healthy Families.
      <0> Other [specify]
      <d> Don't Know
      <r> Refused
>insr4< Are you currently covered by dental insurance?
      <1> Yes [goto ins5]
      <3> No [goto ins6]
      <d> Don't know. [goto ins6]
      <r> Refused to answer. [goto ins6]
>ins5< Is that private dental insurance, Medi-Cal, Medicare, Healthy Families
      Insurance, Denti-Cal, Indian Health Services, or mixed coverage?
      <1> Private dental insurance
      <2> Medi-Cal
      <3> Medicare
      <5> Healthy Families insurance
      <6> Denti-Cal
      <7> Indian Health Services
      <8> Mixed coverage
      <0> Other [specify]
      <d> Don't know.
      <r> Refused to answer.
>ins6< Are all of your children under 5 who are living in your household
      currently covered by dental insurance?
      <1> Yes [goto ins7]
      <3> No [goto ins6a]
      <d> Don't know. [goto ins7]
      <r> Refused to answer. [goto ins7]
>ins6a< How many of your children under age 5 are currently not covered?
```

Enter number of children <1-9>

<d> Don't know.

```
>ins7< Have your children under the age of 5 living in your household
      visited the dentist?
      <1> Yes
      <3> No
      <d> Don't know.
      <r> Refused to answer.
>ins9< Do any of these children under age 5 have dental problems?
      <1> Yes
      <3> No
      <d> Don't know.
      <r> Refused to answer.
>q7< Now I'm going to ask you a few questions about substance use.
      Does anyone living in your home smoke tobacco products?
      <1> Yes
      <3> No
      <d> Don't know.
      <r> Refused to answer.
>q7a< Is anyone permitted to smoke inside your home?
      <1> Yes
      <3> No
      <d> Don't know.
      <r> Refused to answer.
>q8< Has anyone in your household used alcohol or drugs in
      the past five years?
      <1> Yes
                  [goto q8a]
      <3> No
                  [goto q9]
      <d> Don't know. [goto q9]
      <r> Refused to answer. [goto q9]
>q8a< In the past five years has the use of alcohol or drugs by
      someone living in your household negatively affected you?
      <1> Yes
      <3> No
      <d> Don't know.
```

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someone living in your household negatively affected your family?
      <1> Yes
      <3> No
      <d> Don't know.
      <r> Refused to answer.
>q9< Overall, how would you rate Shasta County as a place to raise young
      children. Would you say that it is excellent, good, fair, or poor?
      <1> Excellent
      <3> Good
      <5> Fair
      <7> Poor
      <d> Don't know.
      <r> Refused to answer.
>q10< Overall, how would you rate local government leaders' commitment to
      ensure that the needs of young children are being met?
      <1> Excellent
      <3> Good
      <5> Fair
      <7> Poor
      <d> Don't know.
      <r> Refused to answer.
>dem1< These last few questions are for classification purposes. First,
     how many years have you been a resident of Shasta County?
      <1-99> (enter years)
```

<d> Don't know.

<r> Refused to answer.

>q8b< In the past five years has the use of alcohol or drugs by

```
>dem2< With which community in the Shasta County area do you most strongly
      identify?
      (Read the Options)
           Redding
      <1>
      <2>
           Anderson/Cottonwood/ Happy Valley
      <3> Palo Cedro/Millville/Bella Vista
      <4> City of Shasta Lake
      <5>
          Lakehead/ Castella
      <6>
          Montgomery Creek, Round Mountain, Oak Run, Big Bend
      <7>
           Burney, Fall River Mills, McArthur, Hat Creek
      <8>
           Whitmore, Shingletown, Manton
      <9>
           Cassel and Old Station
      <10> Old Shasta / French Gulch
      <d> Don't know.
      <r> Refused to answer.
>dem3< What is your highest level of education?
      <1> Less than high school graduate.
      <2> High school graduate or GED.
      <3> Some college or trade school.
      <4> Four year college graduate.
      <5> Graduate or professional degree.
      <d> Don't know.
      <r> Refused to answer.
>dem4< Which the following best describes your age group?
          between 18 and 25 years old?
      <2> between 26 and 35?
          between 36 and 45?
      <3>
          between 46 and 55?
      <4>
             56 or older?
      <d> Don't know.
      <r> Refused to answer
>dem6< Are you a full-time or part-time student?</pre>
      <1> Yes - Full time
      <2> Yes - Part time
      <3> Takes classes occasionally
      <4> No
```

<d> Don't know.

```
>dem7< How would you rate your own personal health?
      <1> Excellent
      <2> Good
      <3> Fair
      <4> Poor
      <d> Don't know.
      <r> Refused to answer.
>dem8< How would you rate the overall health of your youngest
      child under age 5?
      <1> Excellent
      <2> Good
      <3> Fair
      <4> Poor
      <d> Don't know.
      <r> Refused to answer.
>dem9< With which ethnic group do you most closely identify?
      <1> White/Caucasian
      <2> African-American/Black
      <3> Asian/Pacific Islander
      <4> Hispanic/Latino
      <5> Native American
      <6> Multi-racial
      <0> Other [specify]
      <d> Don't know.
      <r> Refused to answer.
>dem10< What is the total number of people living in this household?
      <1-99>
      <d> Don't know.
      <r> Refused to answer.
>dem11< What is your total annual household income. That is, the
      combined income of all persons living in your household.
      Please stop me when I read you the category that best describes
     your household income?
```

- <1> Less than \$10,000
- <2> \$10,001 to \$19,999
- <3> \$20,000 to \$39,999
- <4> \$40,000 to \$59,999
- <5> \$60,000 and up
- <d> Don't know.
- <r> Refused to answer.